

Trans NIH Sleep Research Fiscal Year 1999

PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
NATIONAL INSTITUTE ON AGING				
ABEL, EDWIN G	SLEEP MEMORY: A MOLECULAR AND GENETIC ANALYSIS	UNIVERSITY OF PENNSYLVANIA	1R01 AG18199-01	\$ 232,408
ALESSI, CATHY A	ENVIRONMENTAL INTERVENTIONS ON SLEEP IN THE NURSING HOME	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R29 AG13885-02	\$ 80,640
ALSTEN, CHRISTOPHER R	HIGH TECH/LOW COST HOME TREATMENT FOR GERIATRIC INSOMNIA	INNER HEALTH, INC.	1R43 AG15789-01A1	\$ 100,000
ANCOLI-ISRAEL, SONIA A	SLEEP CONSOLIDATION IN A NURSING HOME POPULATION	UNIVERSITY OF CALIFORNIA SAN DIEGO	5R01 AG08415-10	\$ 332,499
ANCOLI-ISRAEL, SONIA A	PREVALENCE OF SLEEP APNEA IN AN AGED POPULATION	UNIVERSITY OF CALIFORNIA SAN DIEGO	5R01 AG02711-21	\$ 234,863
BENLOUCIF, SUSAN J	SLEEP/WAKE RHYTHMS IN AGING--TREATMENT WITH NIMODIPINE	NORTHWESTERN UNIVERSITY	5K01 AG00810-02	\$ 91,907
BLIWISE, DONALD L	SUNDOWN SYNDROME IN A SKILLED NURSING FACILITY	EMORY UNIVERSITY	5R01 AG10643-08	\$ 232,600
BUYSSE, DANIEL J	CIRCADIAN PATTERNS OF SLEEP TENDENCY IN THE ELDERLY	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 AG15138-02	\$ 243,542
CARLEY, DAVID W	NEUROBIOLOGY OF SLEEP APNEA IN AGING	UNIVERSITY OF ILLINOIS AT CHICAGO	1R01 AG16303-01A1	\$ 299,553
CHASE, MICHAEL H	SLEEP MECHANISMS IN THE AGED	UNIVERSITY OF CALIFORNIA LOS ANGELES	2R01 AG04307-16	\$ 390,391
CONNELL, BETTYE R	ENVIRONMENTAL INTERVENTIONS TO REDUCE NH NOISE AT NIGHT	EMORY UNIVERSITY	1R01 AG17431-01	\$ 180,050
CZEISLER, CHARLES A	DISRUPTED SLEEP IN THE ELDERLY--CIRCADIAN ETIOLOGY	BRIGHAM AND WOMEN'S HOSPITAL	5R01 AG06072-12	\$ 428,930
CZEISLER, CHARLES A	SLEEP, AGING AND CIRCADIAN RHYTHM DISORDERS	BRIGHAM AND WOMEN'S HOSPITAL	2P01 AG09975-06	\$ 1,171,143
DE LECEA, LUIS	CORTISTATIN IN THE AGING BRAIN	SCRIPPS RESEARCH INSTITUTE	1R03 AG17354-01	\$ 87,628
DORSEY, CYNTHIA M	INSOMNIA IN ELDERLY--PASSIVE BODY HEATING VS ZOLPIDEM	MC LEAN HOSPITAL (BELMONT, MA)	5R29 AG13961-04	\$ 104,542
DUNCAN, MARILYN J	NEURAL MECHANISMS RESETTING THE AGED CIRCADIAN PACEMAKER	UNIVERSITY OF KENTUCKY	5R01 AG13418-04	\$ 188,539
FOLEY, DANIEL	HONOLULU-ASIA AGING STUDY OF SLEEP APNEA	KUAKINI MEDICAL CENTER	2N01 AG42149-09	\$ 350,000
FOLEY, DANIEL	HONOLULU-ASIA AGING STUDY OF SLEEP APNEA: SECOND FOLLOW-UP	KUAKINI MEDICAL CENTER	2N01 AG42149-08	\$ 48,000

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FRANK, MARTIN	CONFERENCE INTERACTION BETWEEN SLEEP/CIRCADIAN SYSTEMS	AMERICAN PHYSIOLOGICAL SOCIETY	1R13 MH60304-01	\$ 5,000
GAMBETTI, PIERLUIGI	PATHOGENETIC MECHANISMS OF PRION DISEASES	CASE WESTERN RESERVE UNIVERSITY	5P01 AG14359-03	\$ 688,291
GOLDMAN, NEIL M	LIGHT FIELD FOR SLEEP PHASE SYNDROMES	ENLIGHTENED TECHNOLOGIES ASSOCIATES	3R43 AG13826-01A2S1	\$ 15,635
KLERMAN, ELIZABETH B	REHABILITATION OF CIRCADIAN BLINDNESS IN OLDER PEOPLE	BRIGHAM AND WOMEN'S HOSPITAL	5K01 AG00661-05	\$ 108,540
KRIPKE, DANIEL F	VERIFICATION OF CIRCADIAN ABNORMALITIES IN AGING	UNIVERSITY OF CALIFORNIA SAN DIEGO	5R01 AG15763-02	\$ 425,758
LEWY, ALFRED J	DOSE-RESPONSE CURVE FOR MELATONIN IN THE ELDERLY	OREGON HEALTH SCIENCES UNIVERSITY	5R01 AG15140-02	\$ 284,852
LICHSTEIN, KENNETH L	TREATMENT OF HYPNOTIC DEPENDENCE IN OLDER ADULTS	UNIVERSITY OF MEMPHIS	1R01 AG14738-01A2	\$ 356,966
MANEV, HARI	AGING AND NEURONAL 5 LIPOXYGENASE	UNIVERSITY OF ILLINOIS AT CHICAGO	1R01 AG15347-01A1	\$ 84,550
MCMAHON, DOUGLAS G	CELLULAR MECHANISMS OF CIRCADIAN PACEMAKER AGING	UNIVERSITY OF KENTUCKY	5R01 AG13426-04	\$ 164,324
MOE, KAREN E	SLEEP IN OLDER WOMEN--EFFECTS OF ESTROGEN	UNIVERSITY OF WASHINGTON	5R01 AG15357-02	\$ 347,586
MONK, TIMOTHY H	SIESTA NAPS IN OLDER PEOPLE	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 AG15136-02	\$ 147,866
MONK, TIMOTHY H	PHASE SHIFT TOLERANCE IN OLDER PEOPLE	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 AG13396-04	\$ 178,810
MURPHY, PATRICIA J	SEX HORMONES SLEEP AND CIRCADIAN RHYTHMICITY IN AGING	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	5R01 AG15370-02	\$ 198,061
PACK, ALLAN I	MD/PHD PROGRAM IN SLEEP AND CHRONOBIOLOGY	UNIVERSITY OF PENNSYLVANIA	5T32 AG00256-03	\$ 222,194
PACK, ALLAN I	CASE CONTROL STUDY OF INSOMNIA IN NONDEPRESSED ELDERLY	UNIVERSITY OF PENNSYLVANIA	5R01 AG14155-03	\$ 460,771
SCHNELLE, JOHN F	TRANSFERRING BEHAVIOR RESEARCH INTO NURSING HOME PRACTICE	EMORY UNIVERSITY	1R01 AG17430-01	\$ 550,023
SHIROMANI, PRIYATTAM J	HOMEOSTATIC REGULATION OF SLEEP IN AGING	HARVARD UNIVERSITY	5R01 AG15853-02	\$ 194,257
SINGER, CLIFF	MELATONIN AND SLEEP IN ALZHEIMER'S DISEASE	UNIVERSITY OF CALIFORNIA SAN DIEGO	5U01 AG10483-09	\$ 950,938
SZUBA, MARTIN P	SLEEP AND CHRONOBIOLOGY OF LATE-LIFE DEPRESSION	UNIVERSITY OF PENNSYLVANIA	5K23 AG00867-02	\$ 132,948

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TUREK, FRED W	STRESS EFFECTS ON SLEEP: INFLUENCE OF GENES AND GENDER	NORTHWESTERN UNIVERSITY	1R01 AG18200-01	\$ 320,985
VAN CAUTER, EVE Y	ALTERATIONS OF CIRCADIAN TIMING IN AGING	UNIVERSITY OF CHICAGO	5P01 AG11412-05	\$ 1,135,331
VAN CAUTER, EVE Y	ALTERATIONS OF CIRCADIAN TIMING IN AGING	UNIVERSITY OF CHICAGO	3P01 AG11412-05S1	\$ 50,423
VAN CAUTER, EVE Y	ALTERATIONS OF CIRCADIAN TIMING IN AGING	UNIVERSITY OF CHICAGO	3P01 AG11412-05S2	\$ 29,332
VOLICER, LADISLAV	SENILE CHANGES IN CIRCADIAN RHYTHMS AND BEHAVIOR	MC LEAN HOSPITAL (BELMONT, MA)	5R01 AG09301-08	\$ 239,242
WISE, PHYLLIS M	NEUROENDOCRINE AND NEUROCHEMICAL FUNCTION DURING AGING	UNIVERSITY OF KENTUCKY	5R01 AG02224-20	\$ 303,080
WISE, PHYLLIS M	NEUROPEPTIDES AND CIRCADIAN RHYTHMS DURING AGING	UNIVERSITY OF KENTUCKY	5R01 AG13425-04	\$ 193,357
YESAVAGE, JEROME A	TREATMENTS FOR INSOMNIA	STANFORD UNIVERSITY	2R01 AG12914-07A2	\$ 402,680
YOUNG, TERRY	MENOPAUSE AND MIDLIFE AGING EFFECTS ON SLEEP DISORDERS	UNIVERSITY OF WISCONSIN MADISON	5R01 AG14124-03	\$ 277,727
YOUNG, TERRY	MENOPAUSE AND MIDLIFE AGING EFFECTS ON SLEEP DISORDERS	UNIVERSITY OF WISCONSIN MADISON	5R01 AG14124-03	\$ 29,619
TOTAL				\$ 13,296,380

NATIONAL INSTITUTE ON ALCOHOL, ABUSE AND ALCOHOLISM

EHLERS, CINDY L	ELECTROPHYSIOLOGICAL EVALUATION OF SLEEP/WAKING IN RECOVERING ALCOHOLICS	SCRIPPS RESEARCH INSTITUTE	5P50 AA06420	\$ 160,409
HIGLEY, J DEE	PSYCHOBIOLOGY OF ANTISOCIAL BEHAVIOR AND HEALTH	INTRAMURAL NIAAA	1Z01 AA00079	\$ 60,800
IRWIN, MICHAEL	ALCOHOLISM: EEG SLEEP & HEALTH IN AFRICAN AMERICANS	VETERANS MED RESEARCH FOUNDATION	5R01 AA10215	\$ 216,041
MENNELLA, JULIE A	EFFECT OF ALCOHOL ON HUMAN LACTATION AND INFANT BEHAVIOR	MONELL CHEMICAL SENSES CENTER	5R01 AA09523	\$ 167,282
ROEHRS, TIMOTHY A	ABUSE LIABILITY OF ETHANOL AS A HYPNOTIC BY INSOMNIACS	CASE WESTERN RESERVE-HENRY FORD HOSPITAL	5R01 AA11264	\$ 131,850
TOTAL				\$ 736,382

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT			
ARIAGNO, RONALD L	MODULATION OF CIRCADIAN RHYTHMICITY IN PRETERM INFANTS	STANFORD UNIVERSITY	5R01 HD35754- 02	\$ 222,683
CHERVIN, RONALD D	BEHAVIORAL EFFECT OF OBSTRUCTIVE SLEEP APNEA IN CHILDREN	UNIVERSITY OF MICHIGAN AT ANN ARBOR	1R01 HD38461-01	\$ 200,000
COATES, EDWARD L	NASAL CO2 RECEPTORS AND SUDDEN INFANT DEATH SYNDROME	ALLEGHENY COLLEGE	1R15 HD37381-01	*
DARNALL, ROBERT A	COMPARATIVE CHEMICAL ANATOMY OF THE VENTRAL MEDULLA	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-02004	\$ 576,947
DERBY, BRIAN	AFRICAN AMERICAN DISCUSSION GROUP, SIDS RISK REDUCTION	HELIX GROUP, INC	1N01 HD93296-000	\$ 237,000
ERDT, DAVID W	NON-CONTACT MONITOR FOR INFANTS AT RISK FOR SIDS	EMPIRICAL TECHNOLOGIES CORPORATION	1R43 HD37307-01A1	\$ 99,994
FIFER, WILLIAM P	PERINATAL ASSESSMENTS IN RISK POPULATIONS	NEW YORK STATE PSYCHIATRIC INSTITUTE	3R01 HD32774-04S1	\$ 132,571
FIFER, WILLIAM P	PERINATAL ASSESSMENT OF AT RISK POPULATIONS	NEW YORK STATE PSYCHIATRIC INSTITUTE	2R01 HD32774-05A1	\$ 410,440
FILIANO, JAMES J	COMPARATIVE CHEMICAL ANATOMY OF THE VENTRAL MEDULLA	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-02004	\$ 89,969
GOLDSTEIN, NIRA A	DIAGNOSIS OF PEDIATRIC OBSTRUCTIVE SLEEP APNEA	HEALTH SCIENCE CENTER AT BROOKLYN	5R03 HD37386-02	\$ 49,889
GOOTMAN, PHYLLIS M	MONITORING A SIDS MODEL IN NEONATAL SWINE	HEALTH SCIENCE CENTER AT BROOKLYN	5R01 HD28931-07	\$ 292,064
HARPER, RONALD M	NEURAL ACTIVITY IN CONGENITAL CENTRAL HYPOVENTILATION	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R03 HD36228-02	\$ 72,760
HARPER, RONALD M	CARDIORESPIRATORY PATTERNS DURING SLEEP AND SIDS RISK	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 HD22506-12	\$ 146,191
HARPER, RONALD M	PHYSIOLOGICAL DEVELOPMENT IN SIDS	UNIVERSITY OF CALIFORNIA LOS ANGELES	2R01 HD22695-12A1	\$ 223,325
HELLER, CRAIG H	DEVELOPMENT OF SLEEP HOMEOSTASIS IN THE DEVELOPING RAT	STANFORD UNIVERSITY	5R01 HD37315-02	\$ 282,363
KINNEY, HANNAH C	VENTRAL MEDULLA AND THE SUDDEN INFANT DEATH SYNDROME	CHILDREN'S HOSPITAL (BOSTON)	5P30 HD18655-18139	\$ 32,827
KINNEY, HANNAH C	BRAINSTEM MATURATION IN THE SUDDEN INFANT DEATH SYNDROME	CHILDREN'S HOSPITAL (BOSTON)	5R01 HD20991-13	\$ 295,355

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KINNEY, HANNAH C	PROTECTIVE VENTILATORY RESPONSES TO HYPOXIA	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-02002	\$ 67,121
KINNEY, HANNAH C	BRAINSTEM MATURATION IN SUDDEN INFANT DEATH SYNDROME	CHILDREN'S HOSPITAL (BOSTON)	5P30 HD18655-18018	\$ 32,828
KINNEY, HANNAH C	THE VENTRAL MEDULLA AND RESPONSE TO AFFERENT STIMULATION	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-02003	\$ 322,747
KOOS, BRIAN J	HYPOXIA AND CONTROL OF FETAL BREATHING MOVEMENTS	UNIVERSITY OF CALIFORNIA LOS ANGELES	2R01 HD18478-11A1	\$ 275,619
KRUEGER, JAMES M	MECHANISMS OF SLEEP RESPONSES TO VIRAL INFECTIONS	WASHINGTON STATE UNIVERSITY	5R01 HD36520-03	\$ 324,000
LEITER, JAMES C	THE VENTRAL MEDULLA AND RESPONSE TO AFFERENT STIMULATION	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-02003	\$ 124,243
LOZOFF, BETSY	NEUROMATURATION DELAYS IN IRON DEFICIENT ANEMIC INFANTS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	3R01 HD33487-03S1	\$ 61,634
LOZOFF, BETSY	NEUROMATURATION DELAYS IN IRON DEFICIENT ANEMIC INFANTS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R01 HD33487-03	\$ 232,609
NATTIE, EUGENE E	THE VENTRAL MEDULLA BREATHING & CENTRAL CHEMORECEPTION	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-02001	\$ 127,100
PTACEK, LOUIS J, II	GENETICS AND MOLECULAR CHARACTERIZATION OF ASPS	UNIVERSITY OF UTAH	5R01 HL59596-03	\$ 86,036
RAO, UMA	PATHWAYS TO JUVENILE DEPRESSION--BIOPSYCHOSOCIAL MODELS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5P30 HD04612-29065	\$ 31,029
ST JOHN, WALTER M	PROTECTIVE VENTILATORY RESPONSES TO HYPOXIA	CHILDREN'S HOSPITAL (BOSTON)	5P01 HD36379-02002	\$ 119,959
THACH, BRADLEY T	CONTROL OF BREATHING IN RECOVERY FROM APNEA	WASHINGTON UNIVERSITY	2R01 HD10993-23	\$ 334,473
ZAWADZKI, EUGENE M	ADAPTIVE SLEEP STAGING ANALYSIS SOFTWARE	CODEBRIS	5R44 HD34718-03	\$ 371,000
	CHILD SLEEP POSITIONS/SIDS	U.S. BUREAU OF THE CENSUS	2Y01 HD70042-04	\$ 125,000
	BACK TO SLEEP CAMPAIGN	U.S. HEALTH RESOURCES AND SERVICES ADMIN	2Y01 HD70147-03	\$ 136,632
	BACK TO SLEEP CAMPAIGN	U.S. HEALTH RESOURCES AND SERVICES ADMIN	2Y01 HD70147-04	\$ 90,000
	BACK TO SLEEP CAMPAIGN	US OFFICE OF THE VICE PRESIDENT	2Y01 HD70211-03	\$ 1,398
	BACK TO SLEEP CAMPAIGN	NICHD	none	\$ 888,000
* Funded from other than NICHD extramural funds				TOTAL \$ 7,115,806

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
NATIONAL INSTITUTE ON DRUG ABUSE				
ANDRETIC, ROZI	CIRCADIAN GENES AND COCAINE RESPONSE IN D MELANOGASTER	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	1F31DA05942-01	\$ 19,832
CROWLEY, THOMAS J	SUBSTANCE USE AND CONDUCT DISORDER--MOTILITY, NEUROPSYCH	UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER	5R37 DA09842-05	\$ 46,028
DAY, NANCY L	EPIDEMIOLOGICAL STUDY OF PRENATAL MARIJUANA EXPOSURE	UNIVERSITY OF PITTSBURGH	5R01 DA03874-13	\$ 143,476
EDGAR, DALE M	SLEEP HOMEOSTASIS AND STIMULANT DRUGS OF ABUSE	STANFORD UNIVERSITY	5R01 DA11927-02	\$ 236,810
FOLTIN, RICHARD W	LABORATORY ANALYSIS OF COCAINE ABSTINENCE	NY STATE PSYCH INSTITUTE	5R01 DA08105-06	\$ 98,385
HELLER, CRAIG H	A HIGH-THROUGHPUT ASSAY FOR GENETIC STUDIES OF SLEEP	STANFORD UNIVERSITY	1R01DA13349-01	\$ 235,343
HOBSON, J A	DRUG ABUSE, SLEEP AND COGNITION	MASS MENTAL HEALTH RESEARCH CORPORATION	1R01DA11744-01A1	\$ 280,456
KOSOBUD, ANN E	CIRCADIAN ANTICIPATION AS A DETERMINANT OF DRUG CRAVING	JOHN HOPKINS SCHOOL OF MED	5R21 DA11092-02	\$ 99,074
LIGUORI, ANTHONY	SLEEP DEPRIVATION AND ALCOHOL EFFECTS IN MARIJUANA USERS	WAKE FOREST UNIVERSITY	1R01DA12137-01A1	\$ 159,242
LUKAS, SCOTT E	POLYDRUG ABUSE--EEG AND BEHAVIOR	MCLEAN HOSPITAL	5R01 DA03994-13	\$ 109,518
MENDELSON, WALLACE B	PREOPTIC AREA AND PHARMACOLOGIC SLEEP INDUCTION	UNIVERSITY OF CHICAGO	5R01 DA10682-02	\$ 222,820
MOSS, IMMANUELA R	PRENATAL COCAINE--RESPIRATORY CONTROL, BEHAVIOR, OPIOIDS	MC GILL UNIVERSITY	5R01DA10623-05	\$ 91,447
RICAURTE, GEORGE A	NDMA NEUROTOXICITY--PERMANENT OR TRANSIENT	JOHN HOPKINS SCHOOL OF MED	5R01DA05707-10	\$ 25,599
RICAURTE, GEORGE A	MDMA NEUROTOXICITY--OCCURRENCE & CONSEQUENCES	JOHN HOPKINS SCHOOL OF MED	5R01 DA05938-08	\$ 82,616
ROEHRS, TIMOTHY A	SLEEPINESS AND THE REINFORCING EFFECT OF METHYLPHENIDATE	CWRU HENRY FORD HEALTH SCIENCE CENTER	5R01 DA11448-02	\$ 252,767
WALSH, SHARON L	COCAINE WITHDRAWAL--HUMAN LABORATORY STUDIES	INDIANA UNIVERSITY BLOOMINGTON	5R29 DA10029-04	\$ 39,014
WASSERMAN, ADAM M	REVERSAL OF RESPIRATORY DEPRESSION WITH 5-HT1A AGONISTS	GEORGETOWN UNIVERSITY SCHOOL OF MED	5F31 DA05889-02	\$ 20,200
TOTAL \$				2,162,627

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NATIONAL HEART LUNG AND BLOOD INSTITUTE				
ALDRICH, MICHAEL S	MEDICAL STUDENT & PHYSICIAN EDUCATION IN SLEEP MEDICINE	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5K07 HL03645-04	\$ 84,837
ARENS, RAANAN	MRI OF THE UPPER AIRWAY OF CHILDREN WITH OSAS	CHILDREN'S HOSPITAL OF PHILADELPHIA	1R01 HL62408-01	\$ 393,750
BADR, M S	SLEEP APNEA--DETERMINANTS AND CONSEQUENCES	WAYNE STATE UNIVERSITY	1K24 HL04174-01	\$ 68,982
BADR, M S	CENTRAL SLEEP APNEA--ROLE OF LONG-TERM FACILITATION	WAYNE STATE UNIVERSITY	2R01 HL53443-06A1	\$ 189,858
BERGER, HERBERT K	SLEEP TEACHING AND RESEARCH COOPERATIVE	UNIVERSITY OF IOWA	5K07 HL03639-04	\$ 88,326
BERGER, KENNETH I	KINETICS OF WHOLE BODY CO2 BALANCE DURING SLEEP IN OSAS	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	5F32 HL09686-03	\$ 45,268
BOEHLECKE, BRIAN A	SLEEP MEDICINE EDUCATION AND PRACTICE IMPROVEMENT PLAN	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5K07 HL03897-02	\$ 97,410
CAMPBELL, SCOTT S	EXTRA OCULAR CIRCADIAN PHOTO TRANSDUCTION IN HUMANS	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	1R01 HL64581-01	\$ 305,249
CARMELLI, DORIT	SLEEP APNEA IN ELDERLY MALE TWINS	SRI INTERNATIONAL	5R01 HL59659-02	\$ 433,779
CHERVIN, RONALD D	BEHAVIORAL EFFECT OF OBSTRUCTIVE SLEEP APNEA IN CHILDREN	UNIVERSITY OF MICHIGAN AT ANN ARBOR	1R01 HD38461-01	\$ 133,891
COLWELL, CHRISTOPHER S	REGULATION OF THE MAMMALIAN CIRCADIAN SYSTEM	UNIVERSITY OF CALIFORNIA LOS ANGELES	1R01 HL64582-01	\$ 160,949
CRAVATT, BENJAMIN F	MOLECULAR STUDIES OF THE SLEEP INDUCING LIPID, OLEAMIDE	SCRIPPS RESEARCH INSTITUTE	5R01 MH58542-03	\$ 49,777
CZEISLER, CHARLES A	TRAINING IN SLEEP, CIRCADIAN & RESPIRATORY NEUROBIOLOGY	BRIGHAM AND WOMEN'S HOSPITAL	3T32 HL07901-02S1	\$ 111,911
CZEISLER, CHARLES A	TRAINING IN SLEEP, CIRCADIAN & RESPIRATORY NEUROBIOLOGY	BRIGHAM AND WOMEN'S HOSPITAL	5T32 HL07901-02	\$ 200,643
CZEISLER, CHARLES A	CIRCADIAN ADAPTATION TO NIGHT WORK IN OLDER PEOPLE	BRIGHAM AND WOMEN'S HOSPITAL	1R01 HL65207-01	\$ 423,750
DEMPSEY, JEROME A	SLEEP APNEA IN A NON-CLINICAL POPULATION	UNIVERSITY OF WISCONSIN MADISON	1R03 HL62686-01	\$ 72,000
DEMPSEY, JEROME A	CAUSES OF SLEEP-INDUCED BREATHING INSTABILITIES	UNIVERSITY OF WISCONSIN MADISON	1R01 HL62561-01	\$ 319,380

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DEMPSEY, JEROME A	HUMAN VENTILATORY ADAPTATION	UNIVERSITY OF WISCONSIN MADISON	5R01 HL15469-27	\$ 174,872
DIMSDALE, JOEL E	SLEEP APNEA & HYPERTENSION--ROLE OF SYMP NERVOUS SYSTEM	UNIVERSITY OF CALIFORNIA SAN DIEGO	2R01 HL44915-09	\$ 543,104
DUCKLES, SUE P	VASCULAR REACTIVITY--GENDER AND HORMONAL INFLUENCES	UNIVERSITY OF CALIFORNIA IRVINE	5R01 HL50775-06	\$ 267,151
DUNAGAN, DONNIE P	SLEEP ACADEMIC AWARD	WAKE FOREST UNIVERSITY	5K07 HL03647-04	\$ 82,215
DURAND, DOMINIQUE M	NEUROPROSTHESIS FOR OBSTRUCTIVE SLEEP APNEA	CASE WESTERN RESERVE UNIVERSITY	5R21 HL61775-02	\$ 112,379
EDELMAN, NORMAN H	DETERMINANTS OF THE VENTILATORY RESPONSE TO HYPOXIA	STATE UNIVERSITY NEW YORK STONY BROOK	5R37 HL16022-27	\$ 214,067
EDGAR, DALE M	NEUROCHEMICAL BASIS OF SLEEP HOMEOSTASIS	STANFORD UNIVERSITY	5R01 HL61594-02	\$ 270,232
EDGAR, DALE M	DETERMINANTS OF COMPENSATORY SLEEP PHENOTYPE	STANFORD UNIVERSITY	1R01 HL64243-01	\$ 337,413
EVERSON, CAROL A	NEUROBIOLOGY OF SLEEP DEPRIVATION--IMPAIRED HOST DEFENSE	UNIVERSITY OF TENNESSEE AT MEMPHIS	5R29 HL59271-03	\$ 79,056
FANG, JIDONG	SLEEP AND SYNAPTIC PLASTICITY	WASHINGTON STATE UNIVERSITY	1R01 HL64245-01	\$ 310,050
FOGEL, ROBERT B	ANDROGENS AND SLEEP APNEA-- AIRWAY ANATOMY AND FUNCTION	BRIGHAM AND WOMEN'S HOSPITAL	1F32 HL10246-01	\$ 43,348
FORSTER, HUBERT V	CONTROL OF BREATHING DURING PHYSIOLOGIC CONDITIONS	MEDICAL COLLEGE OF WISCONSIN	5R01 HL25739-17	\$ 144,665
FREGOSI, RALPH F	NEUROMUSCULAR CONTROL OF THE PHARYNGEAL AIRWAY	UNIVERSITY OF ARIZONA	5R01 HL56876-02	\$ 184,518
GLAZE, DANIEL G	OBSTRUCTIVE SLEEP APNEA IN CHILDREN	BAYLOR COLLEGE OF MEDICINE	1R01 HL62404-01	\$ 413,150
GOLDBERG, ROCHELLE	COMPETENCY BASED SLEEP MEDICINE CURRICULUM	MCP HAHNEMANN UNIVERSITY	7K07 HL03634-04	\$ 92,221
GOTTLIEB, DANIEL J	NEUROBEHAVIORAL CONSEQUENCES OF SLEEP APNEA IN CHILDREN	BOSTON UNIVERSITY	1R01 HL62371-01	\$ 424,300
GOZAL, DAVID A	NEUROCOGNITIVE FUNCTION IN SNORING CHILDREN	UNIVERSITY OF LOUISVILLE	1R01 HL65270-01	\$ 313,140
GUILLEMINAULT, CHRISTIAN	EDUCATIONAL PROGRAM ON SLEEP AND CHRONOBIOLOGY MEDICINE	STANFORD UNIVERSITY	5K07 HL03763-02	\$ 101,518
HARDING, SUSAN M	SLEEP ACADEMIC AWARD	UNIVERSITY OF ALABAMA AT BIRMINGHAM	5K07 HL03633-04	\$ 74,433

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
HARPER, RONALD M	NEURAL CONTROL OF CARDIORESPIRATORY FUNCTION	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 HL22418-21	\$ 166,713
HELLER, CRAIG H	GENETIC VARIATION INFLUENCING SLEEP REGULATION	STANFORD UNIVERSITY	1R01 HL64148-01	\$ 336,625
HENDRICKS, JOAN C	REST AND LONG-TERM MEMORY CONSOLIDATION IN DROSOPHILA	UNIVERSITY OF PENNSYLVANIA	5R01 HL59649-03	\$ 227,843
IMADOJEMU, VIRGINIA A	NEUROCIRCULATORY RESPONSES IN OBSTRUCTIVE SLEEP APNEA	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	1K23 HL04190-01	\$ 129,708
JACKSON, FRANCIS R	NEURAL PACEMAKER OUTPUT PATHWAY	TUFTS UNIVERSITY BOSTON	5R01 HL59873-03	\$ 301,320
JACOBS, GREGG D	PHARMACOLOGICAL AND BEHAVIORAL TREATMENT OF INSOMNIA	BETH ISRAEL DEACONESS MEDICAL CENTER	5R29 HL59387-03	\$ 145,615
KHOO, MICHAEL C	CARDIORESPIRATORY TRANSFER IN OBSTRUCTIVE SLEEP APNEA	UNIVERSITY OF SOUTHERN CALIFORNIA	5R01 HL58725-02	\$ 184,331
KILDUFF, THOMAS S	NEURAL GENE EXPRESSION IN SLEEP DEPRIVATION AND RECOVERY	SRI INTERNATIONAL	5R01 HL59658-04	\$ 319,403
KILDUFF, THOMAS S	PRENATAL NICOTINE EXPOSURE, THE CIRCADIAN SYSTEM & SIDS	SRI INTERNATIONAL	5R01 HL58985-04	\$ 269,288
KRAUSMAN, DAVID T	WRIST WORN AMBULATORY OXIMETER	INDIVIDUAL MONITORING SYS, INC. (IM SYS)	1R43 HL62077-01A1	\$ 99,990
KRIPKE, DANIEL F	PHASE RESPONSE CURVES FOR EXERCISE AND BRIGHT LIGHT	UNIVERSITY OF CALIFORNIA SAN DIEGO	1R01 HL61280-01A1	\$ 542,881
KUBIN, LESZEK K	PREMOTOR CONTROL OF UPPER AIRWAY AND REM SLEEP ATONIA	UNIVERSITY OF PENNSYLVANIA	5R01 HL47600-07	\$ 253,692
KUNA, SAMUEL T	RESPIRATORY RELATED MOTOR OUTPUT TO UPPER AIRWAY MUSCLES	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	5R01 HL27520-14	\$ 164,438
KUNA, SAMUEL T	PHARYNGEAL AIRWAY FUNCTION	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	1R01 HL61272-01	\$ 304,894
LEE, THERESA M	ANIMAL MODEL FOR DIURNAL CIRCADIAN RHYTHMS--O DEGUS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R01 HL61667-02	\$ 176,632
LEONARD, CHRISTOPHER S	K+-CHANNELS REGULATING REM-RELATED CHOLINERGIC NEURONS	NEW YORK MEDICAL COLLEGE	1R01 HL64150-01	\$ 296,390
LOPATA, MELVIN C	ILLINOIS COOPERATIVE CURRICULUM IN SLEEP EDUCATION	UNIVERSITY OF ILLINOIS AT CHICAGO	5K07 HL03643-03	\$ 91,661
LOREDO, JOSE S	CHEMORECEPTORS AND HYPERTENSION AND SLEEP APNEA	UNIVERSITY OF CALIFORNIA SAN DIEGO	1K23 HL04056-01	\$ 135,000

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
LYDIC, RALPH B	CHOLINERGIC MECHANISMS OF BREATHING DURING SLEEP	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	5R01 HL40881-10	\$ 207,441
LYDIC, RALPH B	OPIOID INDUCED REM SLEEP INHIBITION	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	5R01 HL57120-03	\$ 185,653
LYDIC, RALPH B	CHOLINERGIC PHENOTYPE IN MURINE MODELS OF SLEEP	UNIVERSITY OF MICHIGAN AT ANN ARBOR	1R01 HL65272-01	\$ 227,480
MACKIEWICZ, MIROSLAW	MOLECULAR REGULATION OF ADENOSINE IN RELATION TO SLEEP	UNIVERSITY OF PENNSYLVANIA	5R01 HL59609-03	\$ 158,458
MARCUS, CAROLE L	PATHOPHYSIOLOGY OF CHILDHOOD OBSTRUCTIVE SLEEP APNEA	JOHNS HOPKINS UNIVERSITY	5R01 HL58585-02	\$ 155,677
MARION, MARY S	SLEEP HEART HEALTH STUDY	MISSOURI BREAKS RESEARCH, INC.	1U01 HL63429-01	\$ 324,907
MARKS, GERALD A	SLEEP/WAKE-RELATED NEURONAL ACTIVITY	UNIVERSITY OF TEXAS SW MED CENTER/DALLAS	1R01 HL64277-01	\$ 195,000
MARX, JASON J	REFLEX CONTROL OF THE UPPER AIRWAY DURING SLEEP	JOHNS HOPKINS UNIVERSITY	1F32 HL10247-01	\$ 43,348
MENDELSON, WALLACE B	TRAINING PROGRAM IN SLEEP MEDICINE	UNIVERSITY OF CHICAGO	5K07 HL03640-03	\$ 100,674
MIGNOT, EMMANUEL J	POSITIONAL CLONING STUDIES OF NARCOLEPSY GENES	STANFORD UNIVERSITY	5R01 HL59601-03	\$ 273,504
MORGAN, BARBARA J	SLEEP DISORDERED BREATHING AND NEUROCIRCULATORY CONTROL	UNIVERSITY OF WISCONSIN MADISON	5R29 HL57401-03	\$ 88,644
MOTZER, SANDRA A	EXERCISE TO IMPROVE SLEEP IN HEART FAILURE	UNIVERSITY OF WASHINGTON	5R01 HL60042-02	\$ 311,263
MULLER, JAMES E	TRIGGERS OF VENTRICULAR ARRHYTHMIAS (TOVA) STUDY	MASSACHUSETTS GENERAL HOSPITAL	2R01 HL41016-09A1	\$ 542,654
NIETO, F J	THE SLEEP HEART HEALTH STUDY	JOHNS HOPKINS UNIVERSITY	2U01 HL53937-06	\$ 253,103
O'CONNOR, GEORGE T	SLEEP HEART HEALTH STUDY	BOSTON UNIVERSITY	2U01 HL53941-06	\$ 211,669
O'DONNELL, CHRISTOPHER P	OBSTRUCTIVE SLEEP APNEA AND REGULATION OF BLOOD PRESSURE	JOHNS HOPKINS UNIVERSITY	5R29 HL51292-04	\$ 125,229
OREM, JOHN M	BEHAVIORAL CONTROL OF BREATHING	TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER	5R01 HL21257-22	\$ 138,379
OWENS, JUDITH A	BIOPSYCHOSOCIAL MODEL OF SLEEP EDUCATION	RHODE ISLAND HOSPITAL (PROVIDENCE, RI)	5K07 HL03896-02	\$ 81,272
PACK, ALLAN I	TRAINING PROGRAM/RESPIRATORY NEUROBIOLOGY AND SLEEP	UNIVERSITY OF PENNSYLVANIA	5T32 HL07713-08	\$ 285,199
PACK, ALLAN I	TREATMENT OF SLEEP APNEA IN THE ELDERLY	UNIVERSITY OF PENNSYLVANIA	1R01 HL60756-01A1	\$ 478,903

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
PACK, ALLAN I	SCOR IN NEUROBIOLOGY SLEEP AND SLEEP APNEA	UNIVERSITY OF PENNSYLVANIA	5P50 HL60287-02	\$ 1,604,568
PHILLIPS, BARBARA	SLEEP EDUCATION AND RESEARCH--A COMPREHENSIVE PLAN	UNIVERSITY OF KENTUCKY	5K07 HL03637-03	\$ 86,605
POLOTSKY, VSEVOLOD Y	INTERACTION OF LEPTIN AND INSULIN IN VENTILATORY CONTROL	JOHNS HOPKINS UNIVERSITY	1F32 HL10213-01	\$ 45,268
PTACEK, LOUIS J, II	GENETICS AND MOLECULAR CHARACTERIZATION OF ASPS	UNIVERSITY OF UTAH	5R01 HL59596-03	\$ 212,964
PUNJABI, NARESH M	EARLY IDENTIFICATION AND TREATMENT OF SLEEP APNEA	JOHNS HOPKINS UNIVERSITY	1K23 HL04065-01	\$ 130,937
QUAN, STUART F	PREVALENCE AND CORRELATES OF CHILDHOOD SLEEP APNEA	UNIVERSITY OF ARIZONA	1R01 HL62373-01	\$ 368,811
QUAN, STUART F	THE SLEEP HEART HEALTH STUDY	UNIVERSITY OF ARIZONA	2U01 HL53938-06	\$ 278,021
RAPOPORT, DAVID M	SLEEP HEART HEALTH STUDY	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	2U01 HL53931-06	\$ 302,594
REDLINE, SUSAN S	EPIDEMIOLOGY OF SLEEP DISORDERED BREATHING IN CHILDREN	CASE WESTERN RESERVE UNIVERSITY	5R01 HL60957-02	\$ 637,586
REDLINE, SUSAN S	FAMILIAL AGGREGATION AND NATURAL HISTORY OF SLEEP APNEA	CASE WESTERN RESERVE UNIVERSITY	5R01 HL46380-09	\$ 317,961
REDLINE, SUSAN S	SLEEP HEART HEALTH STUDY--READING CENTER APPLICATION	CASE WESTERN RESERVE UNIVERSITY	1U01 HL63463-01	\$ 196,616
ROBBINS, JOHN A	SLEEP HEART HEALTH STUDY	UNIVERSITY OF CALIFORNIA DAVIS	2U01 HL53916-06	\$ 241,068
ROSEN, GERALD M	MN REGIONAL SLEEP DISORDERS CENTER SLEEP ACADEMIC AWARD	MINNEAPOLIS MEDICAL RESEARCH FDN, INC.	5K07 HL03890-02	\$ 86,400
ROSEN, RAYMOND C	SLEEP ACADEMIC AWARD	UNIVERSITY OF MED/DENT NJ-R W JOHNSON MED SCHOOL	5K07 HL03635-04	\$ 99,636
ROSENBERG, PAUL A	MOLECULAR REGULATION OF ADENOSINE INHIBITION IN LDT/PPT	CHILDREN'S HOSPITAL (BOSTON)	5R01 HL59595-03	\$ 370,626
SAMET, JONATHAN M	DATA COORDINATING CENTER FOR SLEEP HEART STUDY	JOHNS HOPKINS UNIVERSITY	1U01 HL64360-01	\$ 704,062
SATEIA, MICHAEL J	NEW TECHNOLOGY AND OUTREACH IN SLEEP EDUCATION	DARTMOUTH COLLEGE	5K07 HL03646-02	\$ 86,400
SCHMIDT, ROBERT N	AMBULATORY WIRELESS SLEEP MONITOR	CLEVELAND MEDICAL DEVICES, INC.	2R44 HL57014-02A2	\$ 434,295
SCHWAB, RICHARD J	BIOMECHANICAL BASIS FOR THE TREATMENT OF SLEEP APNEA	UNIVERSITY OF PENNSYLVANIA	5R01 HL57843-03	\$ 224,187

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
SCHWARTZ, ALAN R	UPPER AIRWAY CONTROL OF TRANSTRACHEAL INSUFFLATION	JOHNS HOPKINS UNIVERSITY	2R01 HL50381-06	\$ 324,225
SHAHAR, EYAL V	SLEEP HEART HEALTH STUDY	UNIVERSITY OF MINNESOTA TWIN CITIES	2U01 HL53934-06	\$ 224,151
SHEA, STEVEN A	CIRCADIAN AND WAKE-DEPENDENT ASPECTS OF RESPIRATION	BRIGHAM AND WOMEN'S HOSPITAL	5R01 HL62149-02	\$ 203,848
SHIRAHATA, MACHIKO	CAROTID BODY EXCITATION--NEW CONCEPT	JOHNS HOPKINS UNIVERSITY	1R01 HL61596-01A1	\$ 267,845
SIEGEL, JEROME M	CONTROL OF AIRWAY MOTOR NEURONS DURING SLEEP/WAKEFULNESS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5P50 HL60296-02	\$ 1,386,832
SIEGEL, JEROME M	NEURONAL DEGENERATION PRODUCED BY SLEEP DEPRIVATION	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 HL59594-03	\$ 220,500
SIEGEL, JEROME M	CONTROL OF MUSCLE TONE BY THE NUCLEUS MAGNOCELLULARIS	UNIVERSITY OF CALIFORNIA LOS ANGELES	4R37 HL41370-11	\$ 193,140
SIROIS, JAY E	PH AND O2 SENSITIVE CURRENTS IN RESPIRATORY MOTONEURON	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	1F32 HL10271-01	\$ 36,700
SKATRUD, JAMES B	SLEEP MEDICINE CURRICULUM	UNIVERSITY OF WISCONSIN MADISON	5K07 HL03899-02	\$ 80,140
SMITH, PHILIP L	OBESITY AND NEURAL CONTROL IN SLEEP DISORDERED BREATHING	JOHNS HOPKINS UNIVERSITY	2R01 HL37379-13	\$ 396,717
SMITH, CURTIS A	CAROTID CHEMO/BARORECEPTORS ROLE IN APNEA AND HYPERPNEA	UNIVERSITY OF WISCONSIN MADISON	2R01 HL50531-05	\$ 222,355
SOMERS, VIREND K	CARDIOVASCULAR DISEASE MECHANISMS IN SLEEP APNEA	MAYO FOUNDATION	1R01 HL65176-01	\$ 272,154
STROHL, KINGMAN P	SLEEP AND ENTRAINMENT OF SCN FUNCTION	CASE WESTERN RESERVE UNIVERSITY	1R01 HL64278-01	\$ 280,136
STROHL, KINGMAN P	SLEEP ACADEMIC AWARD--RECOGNITION OF SLEEP DISORDERS	CASE WESTERN RESERVE UNIVERSITY	5K07 HL03650-02	\$ 82,823
STROHL, KINGMAN P	SLEEP MEDICINE NEUROBIOLOGY AND EPIDEMIOLOGY	CASE WESTERN RESERVE UNIVERSITY	1T32 HL07913-01	\$ 182,330
SURATT, PAUL M	SIXTH INTERNATIONAL SYMPOSIUM ON SLEEP AND RESPIRATION	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	1R13 HL63308-01	\$ 14,000
SURATT, PAUL M	OBSTRUCTIVE APNEA IN CHILDREN	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	1R01 HL62401-01	\$ 328,276
SZKLO, MARIANA	MINORITY PREDOCTORAL FELLOWSHIP PROGRAM	JOHNS HOPKINS UNIVERSITY	5F31 HL09730-03	\$ 38,676

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
SZYMECZEK-SEAY, CAROLINE L, PH	NEURAL MECHANISMS OF APNEA	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5R01 HL34919-14	\$ 175,349
TANKERSLEY, CLARKE G	GENETIC CONTROL OF NORMAL AND HYPERCAPNIC BREATHING	JOHNS HOPKINS UNIVERSITY	5R29 HL53700-04	\$ 111,924
TUREK, FRED W	GENETIC ANALYSIS OF SLEEP REGULATION IN THE MOUSE	NORTHWESTERN UNIVERSITY	5R01 HL59598-03	\$ 233,350
TUREK, FRED W	TRAINING GRANT IN SLEEP RESEARCH	NORTHWESTERN UNIVERSITY	5T32 HL07909-02	\$ 206,386
VEASEY, SIGRID C	ACADEMIC PROGRAM IN SLEEP AND CHRONOBIOLOGY	UNIVERSITY OF PENNSYLVANIA	5K07 HL03651-04	\$ 66,977
VIDRUK, EDWARD H	MEDULLARY RESPIRATORY NEURONS AND SLEEP APNEA	UNIVERSITY OF WISCONSIN MADISON	1R01 HL62589-01	\$ 293,853
WARE, J C	EVMS SLEEP PROJECT	EASTERN VIRGINIA MED SCHOOL/MED COL HAMP RD	5K07 HL03652-03	\$ 74,644
WATENPAUGH, DONALD E	SYMPATHETIC CONTROL DURING SLEEP APNEA	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER	5F32 HL09815-02	\$ 40,036
WEAVER, TERRI E	MULTI-SITE STUDY OF THE FUNCTIONAL OUTCOMES OF CPAP USE	UNIVERSITY OF PENNSYLVANIA	5R29 HL53991-04	\$ 123,531
WEISS, JAMES W	HEMODYNAMIC EVENTS IN SLEEP APNEA--CAUSES & CONSEQUENCES	BETH ISRAEL DEACONESS MEDICAL CENTER	5R01 HL46951-07	\$ 230,503
WEISS, JAMES W	CASE BASED TEACHING OF SLEEP DISORDERS MEDICINE	HARVARD UNIVERSITY	5K07 HL03631-04	\$ 89,141
WHITE, DAVID P	SLEEP, AIRWAY PATENCY, AND THE PHARYNGEAL MUSCULATURE	BRIGHAM AND WOMEN'S HOSPITAL	5R01 HL48531-07	\$ 153,909
WHITE, DAVID P	HARVARD CENTER ON SLEEP NEUROBIOLOGY AND SLEEP APNEA	HARVARD UNIVERSITY	5P50 HL60292-02	\$ 1,287,749
YOUNG, TERRY	EPIDEMIOLOGY OF SLEEP-DISORDERED BREATHING IN ADULTS	UNIVERSITY OF WISCONSIN MADISON	1R01 HL62252-01	\$ 894,082
ZEE, PHYLLIS C	MULTI-DISCIPLINARY EDUCATIONAL PROGRAM IN SLEEP MEDICINE	NORTHWESTERN UNIVERSITY	5K07 HL03891-02	\$ 88,746
	OPEC/NCSDR	OFFICE OF THE DIRECTOR, NHLBI	none	\$ 695,000
TOTAL				\$ 31,845,106

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
	NATIONAL INSTITUTE OF MENTAL HEALTH			
ABELSON, JAMES L	CCK MODULATION OF ANXIETY AND THE HPA AXIS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5R29 MH052724-05	\$ 110,220
ALBERS, ELLIOT H	PHOTIC ENTRAINMENT OF CIRCADIAN BEHAVIORS	GEORGIA STATE UNIVERSITY	5R01 MH058789-02	\$ 186,977
ALEXOPOULOS, GEORGE S	CRC/GERIATRIC MOOD DISORDERS	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	5P30 MH049762-07	\$ 568,962
ANDERS, THOMAS F	REGULATION OF SLEEP AND SLEEP PROBLEMS IN INFANCY	UNIVERSITY OF CALIFORNIA DAVIS	5R01 MH050741-03	\$ 151,961
ARMITAGE, ROSEANNE	CHILDHOOD DEPRESSION--PHYSIOLOGICAL CORRELATES	UNIVERSITY OF TEXAS SW MED CENTER/DALLAS	1R01 MH056953-01A2	\$ 321,109
BAGHDOYAN, HELEN A	CHOLINERGIC MECHANISMS OF REM SLEEP GENERATION	UNIVERSITY OF MICHIGAN AT ANN ARBOR	7R01 MH045361-12	\$ 206,099
BAGHDOYAN, HELEN A	CHOLINERGIC MECHANISMS OF REM SLEEP GENERATION	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	2R01 MH045361-11	\$ 10,872
BALER, R D	REGULATION OF TEMPORAL AND SPATIAL GENE EXPRESSION IN THE CIRCADIAN SYSTEM	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH02767-02	\$ 1,005,265
BARTNESS, TIMOTHY J	CNS MELATONIN TARGETS AND PHOTOPERIOD-INDUCED OBESITY	GEORGIA STATE UNIVERSITY	5K02 MH000841-09	\$ 60,653
BENCA, RUTH M	ACUTE EFFECTS OF LIGHT ON SLEEP	UNIVERSITY OF WISCONSIN MADISON	2R01 MH052226-05A1	\$ 356,008
BRENOWITZ, ELIOT A.	COMPARATIVE STUDIES OF VOCAL CONTROL	UNIVERSITY OF WASHINGTON	5R01 MH053032-05	\$ 170,583
BRESLAU, NAOMI	POSTTRAUMATIC STRESS DISORDER--A FOLLOW UP STUDY	CASE WESTERN RESERVE UNIVERSITY-HENRY FORD HSC	5R01 MH048802-07	\$ 270,923
BRUMBERG, JOSHUA C	BURST GENERATION AND GAMMA BAND OSCILLATIONS	YALE UNIVERSITY	1F32 MH012358-01	\$ 36,700
CAHILL, GREGORY M	CELLULAR MECHANISMS OF CIRCADIAN RHYTHMICITY	UNIVERSITY OF HOUSTON-UNIVERSITY PARK	2R01 MH049757-07	\$ 149,693
CAMPBELL, SCOTT S	BRIGHT LIGHT TREATMENT OF SLEEP DISTURBANCE IN ELDERLY	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	5R01 MH045067-11	\$ 212,838
CAMPBELL, SCOTT S	REASSESSMENT OF HUMAN CIRCADIAN RHYTHMICITY IN AGING	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	5R01 MH054617-03	\$ 369,636
CAMPBELL, SCOTT S	CHRONOBIOLOGY OF AGE RELATED SLEEP DISTURBANCE	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	5K02 MH001099-07	\$ 107,163

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CARSKADON, MARY A	SLEEP AND CIRCADIAN RHYTHMS IN CHILDREN AND ADOLESCENTS	EMMA PENDLETON BRADLEY HOSPITAL	5K05 MH001358-03	\$	93,474
CARSKADON, MARY A	SLEEP AND CHRONOBIOLOGY SUMMER RESEARCH APPRENTICESHIP	EMMA PENDLETON BRADLEY HOSPITAL	5R25 MH058879-02	\$	53,460
CARSKADON, MARY A	SLEEP PATTERNS AND WAKING VULNERABILITIES IN ADOLESCENTS	EMMA PENDLETON BRADLEY HOSPITAL	5R01 MH045945-09	\$	243,904
CARSKADON, MARY A	ADOLESCENT SLEEP: CIRCADIAN AND HOMEOSTATIC PROCESSES	EMMA PENDLETON BRADLEY HOSPITAL	2R01 MH052415-06	\$	306,476
CHASE, MICHAEL H	PHARMACOLOGICAL MODEL OF ATONIA OF ACTIVE SLEEP	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R37 MH043362-11	\$	236,777
CHASE, MICHAEL H	MULTI-SITE TRAINING PROGRAM FOR BASIC SLEEP RESEARCH	UNIVERSITY OF CALIFORNIA LOS ANGELES	5T32 MH018825-13	\$	234,986
CHASE, MICHAEL H	TRAINING WORKSHOP IN BASIC SLEEP RESEARCH	UNIVERSITY OF CALIFORNIA LOS ANGELES	1R25 MH059677-01	\$	104,133
CHOU, THOMAS C	TUBEROMAMMILLARY NUCLEUS AND SLEEP/WAKE REGULATION	BETH ISRAEL DEACONESS MEDICAL CENTER	1F31 MH012370-01	\$	21,698
CHOW, CARSON C	SYNCHRONY IN NEURONAL NETWORKS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5K01 MH001508-03	\$	114,167
CHURCH, RUSSELL M	TEMPORAL DISCRIMINATION LEARNING	BROWN UNIVERSITY	2R01 MH044234-10A2	\$	171,171
COLWELL, CHRISTOPHER S	CIRCADIAN REGULATION OF HIPPOCAMPAL PHYSIOLOGY	UNIVERSITY OF CALIFORNIA LOS ANGELES	1R03 MH059186-01	\$	76,208
COOKE, ARTHUR V	ADVANCED AT HOME SCREENING DEVICE FOR SLEEP APNEA	ACTIVE SIGNAL TECHNOLOGIES, INC.	1R43 MH060034-01	\$	99,466
COTE, KIMBERLY A	INFORMATION PROCESSING DURING SLEEP PHASIC EVENTS	UNIVERSITY OF OTTAWA	5F31 MH011894-02X1	\$	2,000
CRAVATT, BENJAMIN F	MOLECULAR STUDIES OF THE SLEEP INDUCING LIPID, OLEAMIDE	SCRIPPS RESEARCH INSTITUTE	5R01 MH058542-03	\$	285,083
CRYSTAL, JONATHON D	IDENTIFYING NONLINEAR PROCESSES IN THE TIME ESTIMATION	UNIVERSITY OF GEORGIA	1R03 MH061618-01	\$	67,797
CZEISLER, CHARLES A	TREATMENT OF CIRCADIAN SLEEP DISORDERS WITH BRIGHT LIGHT	BRIGHAM AND WOMEN'S HOSPITAL	5R01 MH045130-10	\$	921,012
CZEISLER, CHARLES A	TREATMENT OF CIRCADIAN SLEEP DISORDERS WITH BRIGHT LIGHT	BRIGHAM AND WOMEN'S HOSPITAL	3R01 MH045130-09S1	\$	121,634

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
DAHL, RONALD E	DEVELOPMENT PSYCHOBIOLOGY OF SLEEP AND DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5K02 MH001362-04	\$ 98,658
DATTA, SUBIMAL	CELLULAR AND NEUROCHEMICAL MECHANISMS OF REM SLEEP	BOSTON UNIVERSITY	1R01 MH059839-01	\$ 182,834
DAY, ELAINE B	PERCEPTUAL AND NEURAL ASPECTS OF VISUAL DISPLAYS	UNIVERSITY OF CALIFORNIA SANTA BARBARA	1F32 MH012326-01	\$ 32,256
DE LECEA, LUIS	NEUROPEPTIDE CORTISTATIN AND SLEEP	SCRIPPS RESEARCH INSTITUTE	5R01 MH058543-03	\$ 262,500
DIMICCO, JOSEPH A	HPA REGULATION IN STRESS: THE DORSOMEDIAL HYPOTHALAMUS	INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS	1R03 MH060825-01	\$ 46,767
DRUMMOND, SEAN P	SLEEP DEPRIVATION EFFECTS ON MEMORY & CEREBRAL FUNCTION	UNIVERSITY OF CALIFORNIA SAN DIEGO	5F31 MH011452-03	\$ 2,948
DUBOCOVICH, MARGARITA L	MELATONIN-LIGHT INTERACTION ON CIRCADIAN ACTIVITY	NORTHWESTERN UNIVERSITY	2R01 MH052685-04	\$ 241,650
DUBOCOVICH, MARGARITA L	MODULATORY ROLE OF MELATONIN IN CNS FUNCTION	NORTHWESTERN UNIVERSITY	5R01 MH042922-10	\$ 196,164
DUDEK, F E	LOCAL NEURONAL CIRCUITS OF THE SUPRACHIASMATIC NUCLEUS	COLORADO STATE UNIVERSITY	1R01 MH059995-01	\$ 220,597
DUNLAP, JAY C	IDENTIFICATION AND ANALYSIS OF CLOCK CONTROLLED GENES	DARTMOUTH COLLEGE	5R01 MH044651-10	\$ 441,924
EASTON, AMY E	GENETIC APPROACH TO CIRCADIAN RHYTHMS IN DEPRESSION	NORTHWESTERN UNIVERSITY	1F31 MH012271-01	\$ 23,389
EDINGER, JACK D	DOSE/RESPONSE EFFECTS OF BEHAVIORAL INSOMNIA THERAPY	DUKE UNIVERSITY	5R01 MH048187-05	\$ 149,127
EILAND, MONICA M	LOCUS COERULEUS AND RAPHE ACTIVITY IN SLEEP AND WAKING	UNIVERSITY OF CALIFORNIA LOS ANGELES	5F31 MH011817-02	\$ 20,218
ERSKINE, MARY S	NEUROENDOCRINE RESPONSES TO MATING IN THE FEMALE	BOSTON UNIVERSITY	5K02 MH001435-02	\$ 78,498
ESKIN, ARNOLD	BASIS OF REGULATION AND TIMING OF CIRCADIAN SYSTEMS	UNIVERSITY OF HOUSTON-UNIVERSITY PARK	5R37 MH041979-13	\$ 219,192
FEINBERG, IRWIN	SITE AND RECEPTOR MECHANISM OF MK801 DELTA STIMULATION	UNIVERSITY OF CALIFORNIA DAVIS	5R01 MH057928-02	\$ 181,160
FEINBERG, IRWIN	EFFECTS OF AGING ON HUMAN SLEEP HOMEOSTASIS AND DYNAMICS	UNIVERSITY OF CALIFORNIA DAVIS	5R01 MH056112-03	\$ 172,849

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA		TOTAL AWARD
FLUHARTY, STEVEN J	PREDOCTORAL TRAINING IN BEHAVIORAL NEUROSCIENCE	UNIVERSITY OF PENNSYLVANIA	2T32 MH017168-16	\$	172,889
FRANK, ELLEN	MAINTENANCE PSYCHOTHERAPY IN RECURRENT DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 MH049115-07	\$	689,645
FRANK, MARTIN	CONFERENCE INTERACTION BETWEEN SLEEP/CIRCADIAN SYSTEMS	AMERICAN PHYSIOLOGICAL SOCIETY	1R13 MH060304-01	\$	10,000
FREEMAN, DAVID A	PHYSIOLOGY OF CIRCANNUAL RHYTHMS	UNIVERSITY OF CALIFORNIA BERKELEY	5F32 MH011655-03	\$	38,368
FRITZ, GREGORY K	RESEARCH TRAINING IN CHILD MENTAL HEALTH	RHODE ISLAND HOSPITAL (PROVIDENCE, RI)	2T32 MH019927-06	\$	173,539
GAUS, STEPHANIE E	SCN AND SLEEP/WAKE REGULATION	HARVARD UNIVERSITY	1F31 MH012058-01A1	\$	20,352
GILLARD, ELIZABETH R	ELECTROPHYSIOLOGY OF CAMP'S ACTIONS IN THE PERIFORNICAL	UNIVERSITY OF ALBERTA	3F32 MH011898-02S1	\$	16,350
GILLARD, ELIZABETH R	ELECTROPHYSIOLOGY OF CAMP'S ACTIONS IN THE HYPOTHALAMUS	UNIVERSITY OF ALBERTA	5F32 MH011898-02X1	\$	4,000
GILLIN, JOHN C	PSYCHOBIOLOGICAL STUDY OF PSYCHIATRIC DISORDERS	UNIVERSITY OF CALIFORNIA SAN DIEGO	5P30 MH030914-22	\$	511,164
GILLIN, JOHN C	SEROTENERGIC MECHANISMS IN SLEEP AND DEPRESSION	VETERANS MEDICAL RESEARCH FDN/SAN DIEGO	5R01 MH057134-04	\$	239,842
GLASS, JOHN D	BIOLOGICAL RHYTHMS, PLASTICITY AND BEHAVIOR	KENT STATE UNIVERSITY AT KENT	5R01 MH057034-02	\$	138,042
GOTTER, ANTHONY L	REGULATION OF CLOCK GENE EXPRESSION BY ANTISENSE RNA	MASSACHUSETTS GENERAL HOSPITAL	5F32 MH012117-02	\$	36,700
HALL, MARTICA	SLEEP AS A MEDIATOR OF THE STRESS/HEALTH RELATIONSHIP	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5K01 MH001554-02	\$	113,098
HASHEMIYOON, ROSHANAK	DYNAMICS OF THALAMOCORTICAL ACTIVITY	YALE UNIVERSITY	1F32 MH012365-01	\$	38,368
HASTINGS, JOHN W	PHOTOBIOLOGICAL CONTROL OF A CELLULAR CIRCADIAN CLOCK	HARVARD UNIVERSITY	5R37 MH046660-10	\$	202,026
HEITMANN, ANNEKE	SOFTWARE SYSTEM FOR PREDICTION OF SHIFT WORK ALERTNESS	CIRCADIAN TECHNOLOGIES, INC.	1R43 MH057186-01A2	\$	77,102
HOBSON, J A	STATE DEPENDENT ASPECTS OF COGNITION	HARVARD UNIVERSITY	5R01 MH048832-06	\$	303,457
HOBSON, J A	NEUROPHYSIOLOGICAL MECHANISMS OF SLEEP CYCLE CONTROL	HARVARD UNIVERSITY	5R37 MH013923-31	\$	254,287

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
HOBSON, J A	NEUROCOGNITIVE ANALYSIS OF REM SLEEP AND DREAMING	HARVARD UNIVERSITY	5K05 MH001287-04	\$ 106,110
HOCH, CAROLYN C	SLEEP AND SLEEP QUALITY IN SUCCESSFUL AGING	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5K02 MH001539-02	\$ 63,037
HOOPER, SCOTT L	PHASE MAINTENANCE, NEURON PROPERTIES TO MUSCLE RESPONSE	OHIO UNIVERSITY ATHENS	5R01 MH057832-02	\$ 136,427
IRWIN, MICHAEL R	FELLOW SHIP: CLINICAL PSYCHOPHARMACOLOGY & PSYCHOBIOLOGY	UNIVERSITY OF CALIFORNIA SAN DIEGO	5T32 MH018399-14	\$ 308,354
JENNES, LOTHAR H	NEUROENDOCRINE MECHANISMS OF REPRODUCTIVE AGING	UNIVERSITY OF KENTUCKY	1R01 MH059890-01	\$ 229,514
JENNINGS, J R	COGNITIVE/ENERGETIC INTERACTIONS--CARDIOVASCULAR ASPECTS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 MH040418-14	\$ 194,914
JIN, XIAOWEI	MOLECULAR MECHANISMS OF CIRCADIAN ACTION OF MELATONIN	MASSACHUSETTS GENERAL HOSPITAL	5F32 MH012067-02	\$ 36,700
JOHNSON, CARL H	MOLECULAR/GENETIC ANALYSIS OF BIOLOGICAL CLOCKS	VANDERBILT UNIVERSITY	2K02 MH001179-06	\$ 87,335
JOHNSON, CARL H	MOLECULAR/GENETIC ANALYSIS OF BIOLOGICAL CLOCKS IN CELLS	VANDERBILT UNIVERSITY	5R01 MH043836-12	\$ 165,858
KATZ, IRA R	DEPRESSION IN LATE LIFE--PSYCHIATRIC/MEDICAL COMORBIDITY	UNIVERSITY OF PENNSYLVANIA	5P30 MH052129-06	\$ 524,578
KAY, STEVE A	CELL BIOLOGY OF CIRCADIAN SIGNALING MECHANISMS	SCRIPPS RESEARCH INSTITUTE	5R01 MH051573-07	\$ 364,681
KESHAVAN, MATCHERI S.	CORTICAL PRUNING AND SCHIZOPHRENIA	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5K02 MH001180-05	\$ 98,496
KESHAVAN, MATCHERI S.	EEG SLEEP AND NEURO-DEVELOPMENT IN SCHIZOPHRENIA	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R01 MH045203-08	\$ 209,243
KHALIL, EHAB M	MECHANISM AND INHIBITION OF THE MELATONIN RHYTHM ENZYME	ROCKEFELLER UNIVERSITY	1F32 MH012383-01	\$ 31,720
KING, ABBY C	PROMOTING EXERCISE, SLEEP AND WELL BEING IN OLDER ADULTS	STANFORD UNIVERSITY	1R01 MH058853-01A1	\$ 499,550
KUPFER, DAVID J.	MHCRC FOR THE STUDY OF AFFECTIVE DISORDERS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5P30 MH030915-23	\$ 1,013,938
KUPFER, DAVID J.	EEG SLEEP STUDIES IN RELATION TO AFFECTIVE ILLNESS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5R37 MH024652-25	\$ 838,972

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LACREUSE, AGNES	ESTROGEN AND COGNITION IN FEMALE RHESUS MONKEYS	EMORY UNIVERSITY	1R03 MH059243-01	\$	79,588
LARKIN, JENNIE E	TEMPERATURE SENSITIVITY OF PHOTOPERIODIC RESPONSES	UNIVERSITY OF CALIFORNIA BERKELEY	5F32 MH011484-02	\$	36,700
LEIBENLUFT, E	CIRCADIAN INTERVENTIONS IN PATIENTS WITH RAPID-CYCLING BIPOLAR DISORDER	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH02688-06	\$	335,088
LEWY, ALFRED J	PHASE SHIFTING EFFECTS OF MELATONIN IN WINTER DEPRESSION	OREGON HEALTH SCIENCES UNIVERSITY	5R01 MH055703-03	\$	150,363
LIEBENLUFT, E	THE ROLE OF GONADAL STEROIDS IN REGULATING CIRCADIAN RHYTHMS	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH02615-08	\$	167,544
MARDER, EVE E	INTRINSIC PLASTICITY IN OSCILLATORY NEURAL NETWORKS	BRANDEIS UNIVERSITY	5R37 MH046742-10	\$	233,967
MARGOLIASH, DANIEL	NEUROPHYSIOLOGY OF SENSORIMOTOR LEARNING	UNIVERSITY OF CHICAGO	1R01 MH059831-01	\$	346,038
MARKS, GERALD A	BRAINSTEM MECHANISMS OF REM SLEEP	UNIVERSITY OF TEXAS SW MED CENTER/DALLAS	1R01 MH057434-01A2	\$	210,839
MASON, PEGGY	PHYSIOLOGY OF RAPHE MAGNUS CELLS DURING WAKE AND SLEEP	UNIVERSITY OF CHICAGO	1R01 MH060291-01	\$	196,857
MAX, MARIANNA	ADENOVIRUS MEDIATED REGULATION OF PINEAL PHOTORESPONSES	MOUNT SINAI SCHOOL OF MEDICINE OF SUNY	1R01 MH058811-01A1	\$	145,026
MC NAUGHTON, BRUCE L	HEBB MARR NETWORKS THE HIPPOCAMPUS AND SPATIAL MEMORY	UNIVERSITY OF ARIZONA	5R01 MH046823-09	\$	171,862
MCCARLEY, ROBERT W	SYNAPTIC BASIS OF SLEEP CYCLE CONTROL	HARVARD UNIVERSITY	5R37 MH039683-16	\$	363,246
MCCLINTOCK, MARTHA K	PHEROMONES, BEHAVIOR AND THE REGULATION OF FERTILITY	UNIVERSITY OF CHICAGO	5R37 MH041788-12	\$	259,651
MCCURRY, SUSAN M	TREATING NEUROPSYCHIATRIC PROBLEMS IN DEMENTIA	UNIVERSITY OF WASHINGTON	1K01 MH001644-01	\$	115,933
MCGINTY, DENNIS J	SLOW WAVE SLEEP--CONTROL BY THERMOREGULATORY NEURONS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 MH047480-08	\$	128,846
MCGRAW, SARAH A	SLEEP DISORDERS--A PRIMARY CARE APPROACH ON THE WEB	NEW ENGLAND RESEARCH INSTITUTES, INC.	1R43 MH060513-01	\$	99,834
MECK, WARREN H	FUNCTIONAL AND NEURAL MECHANISMS OF INTERVAL TIMING	DUKE UNIVERSITY	5R01 MH054799-03	\$	168,632
MELLMAN, THOMAS A	PTSD AND SLEEP FOLLOWING SEVERE ACCIDENTAL INJURY	UNIVERSITY OF MIAMI	5R01 MH054006-04	\$	190,809

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
MELLMAN, THOMAS A	MIDCAREER-INVESTIGATOR AWARD IN PATIENT-ORIENTED RESEARCH	DARTMOUTH COLLEGE	1K24 MH001917-01	\$ 102,233
MENAKER, MICHAEL	CIRCADIAN OSCILLATORS IN CULTURED MAMMALIAN RETINA	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	5R01 MH056647-03	\$ 254,090
MENKES, ALEX M	AUTOMATED SLEEP STAGING FOR LABORATORY AND PORTABLE USE	BALTIMORE BIOMEDICAL, INC.	5R44 MH054385-03	\$ 286,734
MORIN, CHARLES M	LATE LIFE INSOMNIA AND CHRONIC USE OF BENZODIAZEPINES	LAVAL UNIVERSITY	5R01 MH055469-05	\$ 157,895
MORRISON, ADRIAN R	BRAINSTEM MECHANISMS OF ALERTING	UNIVERSITY OF PENNSYLVANIA	5R01 MH042903-12	\$ 290,127
NELSON, DWIGHT E	PHOTIC SENSITIVITY OF THE CIRCADIAN ENTRAINMENT PATHWAY	UNIVERSITY OF ST. THOMAS	1R15 MH060122-01	\$ 3,544
NELSON, RANDY J	ENVIRONMENT, BEHAVIOR, AND REPRODUCTION	JOHNS HOPKINS UNIVERSITY	5R01 MH057535-09	\$ 189,103
NEYLAN, THOMAS C	SLEEP AND AROUSAL DISTURBANCES IN PTSD	NORTHERN CALIFORNIA INSTITUTE RES & EDUCATION	5R29 MH057157-02	\$ 100,304
NISHINO, SEIJI	PHARMACOLOGICAL STUDIES OF HUMAN AND CANINE NARCOLEPSY	STANFORD UNIVERSITY	5K01 MH001600-02	\$ 119,159
NOFZINGER, ERIC A	PET STUDIES OF REM/NREM SLEEP IN MOOD DISORDERS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5K08 MH001414-03	\$ 139,498
NOTTEBOHM, FERNANDO	NEUROGENESIS IN ADULT AVIAN BRAIN	ROCKEFELLER UNIVERSITY	5R37 MH018343-29	\$ 333,462
OBRIETAN, KARL H	ADENYL CYCLASES AND CIRCADIAN RHYTHM	UNIVERSITY OF WASHINGTON	5F32 MH011857-02	\$ 38,368
OPP, MARK R	HUMORAL REGULATION OF WAKING--THE ROLE OF CRH	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	5R29 MH052275-05	\$ 106,980
OPP, MARK R	MECHANISMS OF HIV-INDUCED ALTERATIONS IN SLEEP	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	5R01 MH054976-04	\$ 238,505
OPP, MARK R	IL-1 & D5-HT INTERACTIONS--INVOLVEMENT IN SLEEP REGULATION	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	5R03 MH056873-02	\$ 75,000
PARK, JAE H	NEUROENDOCRINE REGULATION OF THE CIRCADIAN RHYTHMS	BRANDEIS UNIVERSITY	5F32 MH011946-02	\$ 38,368
POST, R M	AMPHETAMINE INDUCED MONOAMINERGIC NEUROTOXICITY	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH02756-03	\$ 1,005,265
POST, R M	PHENOMENOLOGY, COURSE, & NEUROBIOLOGY OF REFRACTIVE AFFECTIVE DISORDERS	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH02754-03	\$ 1,239,827
PRICE, JEFFREY L	NOVEL CIRCADIAN MUTANT OF DROSOPHILA	UNIVERSITY OF MISSOURI KANSAS CITY	7R29 MH056895-04	\$ 59,767

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PRICE, JEFFREY L	NOVEL CIRCADIAN MUTANT OF DROSOPHILA	WEST VIRGINIA UNIVERSITY	5R29 MH056895-03	\$ 36,723
PROSSER, REBECCA A	IN VITRO INTERACTIONS BETWEEN CIRCADIAN CLOCK AFFERENTS	UNIVERSITY OF TENNESSEE KNOXVILLE	5R29 MH053317-05	\$ 113,984
RAMIREZ, VICTOR D	NONGENOMIC STIMULATION OF ESTROGEN	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	5R01 MH055986-03	\$ 203,612
RAO, UMA	PATHWAYS TO JUVENILE DEPRESSION--BIOPSYCHOSOCIAL MODELS	UNIVERSITY OF CALIFORNIA LOS ANGELES	5K08 MH001419-04	\$ 149,448
REEDER, DEEANN M	COMPARATIVE RESPONSES TO CHRONIC STRESS IN PRIMATES	UNIVERSITY OF CALIFORNIA DAVIS	5F31 MH011502-02	\$ 20,185
REYNOLDS, CHARLES F	GERIATRIC DEPRESSION--NEUROBIOLOGY OF TREATMENT	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	2R01 MH037869-16A1	\$ 554,297
REYNOLDS, CHARLES F	EEG SLEEP, AGING, AND MENTAL ILLNESS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5K05 MH000295-20	\$ 98,496
ROSS, RICHARD J	SLEEP AND STARTLE IN PTSD DISCORDANT MONOZYGOTIC TWINS	UNIVERSITY OF PENNSYLVANIA	5R01 MH055704-03	\$ 137,590
ROTH, THOMAS D	DAYTIME SLEEPINESS--PREVALENCE, CONSEQUENCES, AND RISKS	CASE WESTERN RESERVE UNIVERSITY-HENRY FORD HSC	1R01 MH059338-01	\$ 338,818
RUBINOW, D R	REPRODUCTIVE ENDOCRINE RELATED MOOD DISORDERS--DIFFERENTIAL SENSITIVITY	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH02765-03	\$ 1,005,265
RYAN, NEAL D	PSYCHOBIOLOGY OF CHILDHOOD ANXIETY AND DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5P01 MH041712-13	\$ 1,545,407
SACK, ROBERT L	MELATONIN FOR CIRCADIAN SLEEP DISORDERS IN THE BLIND	OREGON HEALTH SCIENCES UNIVERSITY	5R01 MH056874-03	\$ 330,063
SANFORD, LARRY D	PHENOTYPICAL EXPRESSION OF ANXIETY AND SLEEP IN MICE	EASTERN VIRGINIA MED SCHOOL/MED COL HAMP RD	1R01 MH061716-01	\$ 278,037
SATINOFF, EVELYN	FEVER RESPONSES AND THEIR REGULATION IN AGED RATS	UNIVERSITY OF DELAWARE	2R01 MH041138-12A1	\$ 249,522
SCAMMELL, THOMAS E	ADENOSINE AND THE PREOPTIC REGULATION OF SLEEP	BETH ISRAEL DEACONESS MEDICAL CENTER	5K08 MH001507-02	\$ 149,619
SCHEERINGA, MICHAEL S	TRAUMATIZED YOUNG CHILDREN--RISK FOR MALADAPTATION	TULANE UNIVERSITY OF LOUISIANA	5K08 MH001706-02	\$ 130,332
SCHROEDER, ANDREW J	MECHANISTIC STUDIES OF A CIRCADIAN OUTPUT ELEMENT	TUFTS UNIVERSITY BOSTON	1F32 MH012283-01A1	\$ 31,720
SCHULMAN, HOWARD	NEUROSCIENCES TRAINING PROGRAM	STANFORD UNIVERSITY	5T32 MH017047-18	\$ 37,998

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SEIFERT, GREGORY J	BODY WORN WIRE FREE MICRO RECORDING SLEEP SENSORS	ADVANCED MEDICAL ELECTRONICS CORPORATION	1R43 MH060038-01	\$ 100,000
SEJNOWSKI, TERRENCE J	TRAINING PROGRAM IN COGNITIVE NEUROSCIENCE	UNIVERSITY OF CALIFORNIA SAN DIEGO	1T32 MH020002-01A1	\$ 233,827
SHARKEY, KATHERINE M	PHASE SHIFTING AND SEDATIVE EFFECTS OF MELATONIN	RUSH UNIVERSITY	5F30 MH011239-05	\$ 31,135
SHIROMANI, PRIYATTAM J	HYPOTHALAMIC REGULATION OF SLEEP	BETH ISRAEL DEACONESS MEDICAL CENTER	3R01 MH055772-02S1	\$ 12,428
SHIROMANI, PRIYATTAM J	HYPOTHALAMIC REGULATION OF SLEEP	BETH ISRAEL DEACONESS MEDICAL CENTER	5R01 MH055772-03	\$ 123,617
SMALE, LAURA	PSYCHOBIOLOGY OF RHYTHMS IN DIURNAL MAMMALS--II	MICHIGAN STATE UNIVERSITY	5R01 MH053433-05	\$ 177,346
SMITH, C B	STUDIES ON PROTEIN SYNTHESIS AND AMINO ACID COMPARTMENTATION	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH00889-20	\$ 670,177
SMITH, GWENN S	MONOAMINERGIC FUNCTION IN GERIATRIC NEUROPSYCHIATRY	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	5K02 MH001621-02	\$ 71,094
SPINELLI, MARGARET G	ANTEPARTUM DEPRESSION, INTERPERSONAL THERAPY, SLEEP EEGS	COLUMBIA UNIVERSITY HEALTH SCIENCES	5K20 MH001276-05	\$ 162,135
TERMAN, MICHAEL	LIGHT AND ION THERAPY FOR SEASONAL AFFECTIVE DISORDER	NEW YORK STATE PSYCHIATRIC INSTITUTE	5R01 MH042931-11	\$ 292,014
TERMAN, MICHAEL	LIGHT/ION THERAPY FOR SEASONAL AFFECTIVE DISORDER	NEW YORK STATE PSYCHIATRIC INSTITUTE	3R01 MH042931-10S1	\$ 12,705
TOBIN, YVONNE M	SLEEP HOME PAGES ON THE WORLD WIDE WEB	WEBSCIENCES	5R44 MH056313-03	\$ 373,163
VITIELLO, MICHAEL V	AGE RELATED SLEEP IMPAIRMENT--TREATMENT WITH GHRH	UNIVERSITY OF WASHINGTON	5R01 MH053575-04	\$ 335,423
VITIELLO, MICHAEL V	AGE RELATED SLEEP IMPAIRMENT--POSSIBLE INTERVENTIONS	UNIVERSITY OF WASHINGTON	2K02 MH001158-06	\$ 86,304
VOGEL, GERALD W	ONTOGENY OF DEPRESSIVE SUBSTRATES	EMORY UNIVERSITY	5R01 MH057904-02	\$ 157,586
WADE, GEORGE N	HORMONE ACTIONS ON BEHAVIOR	UNIVERSITY OF MASSACHUSETTS AMHERST	5K05 MH000321-19	\$ 105,607
WANG, XIAO-JING	INTERMITTENT NEURONAL RHYTHMS IN THALAMUS & HIPPOCAMPUS	BRANDEIS UNIVERSITY	5R29 MH053717-06	\$ 112,392
WEHR, T A	GENDER DIFFERENCES IN EFFECTS OF SEASON ON PATTERNS OF NOCTURNAL MELATONIN	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH02739-04	\$ 1,340,353

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WEHR, T A	ROLE OF THE CIRCADIAN SYSTEM IN THE REGULATION OF HABITUAL SLEEP DURATION	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH02772-02	\$	502,632
WEITZ, CHARLES J	MAMMALIAN PER GENE REGULATION BY THE CLOCK PROTEIN	HARVARD UNIVERSITY	1R01 MH059943-01	\$	286,982
WILSON, SCOTT B	CLUSTERING AND HYPER-LINKING OF LONG-TERM EEGS	PERSYST DEVELOPMENT CORPORATION	2R44 MH055895-02	\$	397,302
WURTS, SARAH W	CIRCADIAN AND HOMEOSTATIC REGULATION OF REM SLEEP	STANFORD UNIVERSITY	5F31 MH011660-02	\$	21,088
YEHUDA, RACHEL	PSYCHONEUROENDOCRINOLOGY OF PTSD IN HOLOCAUST SURVIVORS	MOUNT SINAI SCHOOL OF MEDICINE OF CUNY	5R01 MH049555-06	\$	274,243
YEHUDA, RACHEL	PSYCHONEUROENDOCRINOLOGY OF PTSD IN HOLOCAUST SURVIVORS	MOUNT SINAI SCHOOL OF MEDICINE OF CUNY	3R01 MH049555-06S1	\$	256,183
YESAVAGE, JEROME A	CLIN RESEARCH CENTER FOR THE STUDY OF SENILE DEMENTIA	STANFORD UNIVERSITY	5P30 MH040041-16	\$	421,192
YOUNG, ELIZABETH	HYPOTHALAMO-PITUITARY-ADRENAL AXIS IN DEPRESSION	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5K02 MH000427-15	\$	98,091
ZATZ, M	NEUROPHARMACOLOGY OF CIRCADIAN RHYTHMS	NATIONAL INSTITUTES OF HEALTH, NIMH	1Z01MH00422-28	\$	1,005,265
				TOTAL \$	39,218,948

NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

ALLEN, CHARLES N	CELLULAR ELECTROPHYSIOLOGY OF THE SUPRACHIASMATIC NUCLEI	OREGON HEALTH SCIENCES UNIVERSITY	5R01 NS36607-02	\$	213,119
ANDERSON, ANNE E	SLEEP MODULATION OF EPILEPTIC ACTIVITY IN IMMATURE BRAIN	BAYLOR COLLEGE OF MEDICINE	5K08 NS01836-04	\$	105,840
ASTON-JONES, GARY S	AFFERENT CONTROL OF LOCUS COERULEUS	UNIVERSITY OF PENNSYLVANIA	2R01 NS24698-13	\$	17,507
BELLIVEAU, JOHN W	SPATIOTEMPORAL IMAGING OF HUMAN VISUAL SYSTEM PROCESSING	MASSACHUSETTS GENERAL HOSPITAL	5R01 NS37462-02	\$	18,444
BERGER, ALBERT J	RESPIRATORY SYSTEM INTEGRATION BY THE BRAINSTEM	UNIVERSITY OF WASHINGTON	2R01 NS14857-21	\$	111,152
BLOCK, GENE D	NEURAL BASIS OF CIRCADIAN ORGANIZATION	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	3R01 NS15264-21S1	\$	16,500

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BLOCK, GENE D	NEURAL BASIS OF CIRCADIAN ORGANIZATION	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	5R01 NS15264-21	\$ 89,897
BOULOS, ZIAD	TWILIGHTS AND CIRCADIAN ENTRAINMENT	NEW YORK STATE PSYCHIATRIC INSTITUTE	5R01 NS30528-05	\$ 100,135
BOWER, JAMES M	COMPUTATIONAL NEUROSCIENCE ANNUAL MEETINGS	CALIFORNIA INSTITUTE OF TECHNOLOGY	7R13 MH58455-02	\$ 250
BRAINARD, GEORGE C	OCULAR CONTROL OF MELATONIN REGULATION-ACTION SPECTRUM	THOMAS JEFFERSON UNIVERSITY	3R01 NS36590-03S1	\$ 20,000
BRAINARD, GEORGE C	OCULAR CONTROL OF MELATONIN REGULATION-ACTION SPECTRUM	THOMAS JEFFERSON UNIVERSITY	5R01 NS36590-03	\$ 246,849
CASSONE, VINCENT M	MOLECULAR NEUROBIOLOGY OF THE CIRCADIAN CLOCK	TEXAS A&M UNIVERSITY SYSTEM	5R01 NS35822-03	\$ 56,422
CHASE, MICHAEL H	TRANSMITTER SYSTEMS AND MOTOR CONTROL DURING SLEEP	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 NS23426-12	\$ 216,021
CHASE, MICHAEL H	STATE DEPENDENT CONTROL OF MOTONEURON ACTIVITY	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 NS09999-24	\$ 265,160
CHERVIN, RONALD D	PRIMARY SLEEP DISORDERS IN HYPERACTIVE CHILDREN	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5K02 NS02009-03	\$ 104,905
CZAJKOWSKI, CYNTHIA M	STRUCTURE OF THE GABA A RECEPTOR BINDING SITES	UNIVERSITY OF WISCONSIN MADISON	5R01 NS34727-03	\$ 36,504
DATTA, SUBIMAL	CELLULAR BASIS OF BRAINSTEM PGO WAVE GENERATION	BOSTON UNIVERSITY	5R29 NS34004-05	\$ 93,215
DI GREGORIO, DAVID A	MINORITY PREDOCTORAL FELLOWSHIP PROGRAM	UNIVERSITY OF CALIFORNIA LOS ANGELES	5F3 NS10197-4	\$ 2,374
DUNWIDDIE, THOMAS V	ADENOSINE AND MODULATION OF SYNAPTIC TRANSMISSION	UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER	5R01 NS29173-08	\$ 183,892
EARLEY, CHRISTOPHER J	DOPAMINERGIC FUNCTION IN RESTLESS LEGS SYNDROME	JOHNS HOPKINS UNIVERSITY	1R01 NS38704-01A1	\$ 314,397
EASTMAN, CHARMANE I	MELATONIN, HUMAN CIRCADIAN RHYTHMS, AND SLEEP	RUSH-PRESBYTERIAN-ST LUKES MEDICAL CENTER	3R01 NS35695-03S1	\$ 50,000
EASTMAN, CHARMANE I	MELATONIN, HUMAN CIRCADIAN RHYTHMS, AND SLEEP	RUSH-PRESBYTERIAN-ST LUKES MEDICAL CENTER	5R01 NS35695-03	\$ 225,327
EDERY, ISAAC	CLOCK MECHANISM UNDERLYING RHYTHMIC BEHAVIOR	RUTGERS THE ST UNIVERSITY OF NJ NEW BRUNSWICK	2R01 NS34958-05	\$ 108,698

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
EMESON, RONALD B	POSTTRANSCRIPTIONAL REGULATION OF SEROTONIN RECEPTORS	VANDERBILT UNIVERSITY	3R01 NS35891-03S1	\$ 15,000
EMESON, RONALD B	POSTTRANSCRIPTIONAL REGULATION OF SEROTONIN RECEPTORS	VANDERBILT UNIVERSITY	5R01 NS35891-03	\$ 69,764
EVERSON, CAROL A	NEUROENDOCRINE ABNORMALITIES INDUCED BY SLEEP DEPRAVATION	UNIVERSITY OF TENNESSEE AT MEMPHIS	1R01 NS38733-01	\$ 238,112
FIDONE, SALVATORE J	CHRONIC HYPOXIA EFFECTS ON CAROTID CHEMORECEPTION	UNIVERSITY OF UTAH	5R01 NS12636-25	\$ 12,672
FISHER, STEPHEN K	MUSCARINIC RECEPTOR COUPLING TO INOSITIDES IN CNS	UNIVERSITY OF MICHIGAN AT ANN ARBOR	2R01 NS23831-12A1	\$ 11,569
FRANK, MARTIN	CONFERENCE INTERACTION BETWEEN SLEEP/CIRCADIAN SYSTEMS	AMERICAN PHYSIOLOGICAL SOCIETY	1R13 MH60304-01	\$ 8,000
GARCIA-RILL, E E	CENTRAL MODULATION OF LOCOMOTOR RHYTHMS	UNIVERSITY OF ARKANSAS MED SCIENCES LITTLE ROCK	5R01 NS20246-14	\$ 38,065
GILLETTE, MARTHA U	PHYSIOLOGICAL SUBSTRATES OF A CIRCADIAN OSCILLATOR	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	5R01 NS22155-14	\$ 163,730
GLASS, JOHN D	NEUROLOGIC REGULATION OF THE SCN CIRCADIAN CLOCK	KENT STATE UNIVERSITY AT KENT	5R01 NS35229-03	\$ 48,327
GREELEY, HAROLD	ALERTNESS MONITORING DEVICE	CREARE, INC.	1N43 NS92309-000	\$ 99,674
HARDIN, PAUL E	MOLECULAR BASIS OF CIRCADIAN BEHAVIOR	UNIVERSITY OF HOUSTON-UNIVERSITY PARK	5R01 NS31214-08	\$ 58,563
HARRINGTON, MARY E	NEURAL BASIS OF BIOLOGICAL RHYTHMS	SMITH COLLEGE	5R01 NS26496-10	\$ 61,516
HARRINGTON, MARY E	NEURAL BASIS OF BIOLOGICAL RHYTHMS	SMITH COLLEGE	3R01 NS26496-10S1	\$ 8,250
HAXHIU, MUSA A	NEURONAL AND CHEMICAL CONTROL OF BREATHING AN AIRWAYS FU	HOWARD UNIVERSITY	1U54 NS39407-01	\$ 383,915
HUHMANN, KIM L	ORGANIZATION OF CIRCADIAN SYSTEMS	GEORGIA STATE UNIVERSITY	7R29 NS34896-05	\$ 35,465
HUHMANN, KIM L	ORGANIZATION OF CIRCADIAN SYSTEMS	GEORGIA STATE UNIVERSITY	3R29 NS34896-04S2	\$ 16,500
HUHMANN, KIM L	ORGANIZATION OF CIRCADIAN SYSTEMS	GEORGIA STATE UNIVERSITY	3R29 NS34896-04S1	\$ 1,832
ISACOFF, EHUD Y	CONFORMATIONAL REARRANGEMENTS OF POTASSIUM CHANNEL	UNIVERSITY OF CALIFORNIA BERKELEY	5R01 NS35549-04	\$ 26,258
KOHLMEIER, KRISTI A	CA DYNAMICS IN NITRIC OXIDE SYNTHASE-CONTAINING NEURONS	NEW YORK MEDICAL COLLEGE	1F32 NS10877-01	\$ 38,368

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
KONSTANTINOVIC, ZORAN R	AMBULATORY BRAIN MONITORING DEVICE	ADVANCED BRAIN MONITORING, LLC	2R44 NS38036-02A1	\$ 543,000
KONSTANTINOVIC, ZORAN	ALERTNESS QUANTIFICATION SYSTEM USING NORMATIVE INDICES	ADVANCED BIOMEDICAL MONITORING, INC.	1N44 NS92367-000	\$ 798,773
KRUEGER, JAMES M	SLEEP REGULATION AND TUMOR NECROSIS FACTOR	WASHINGTON STATE UNIVERSITY	5R01 NS31453-07	\$ 272,754
KRUEGER, JAMES M	SLEEP REGULATION--THE INVOLVEMENT OF GHRH	WASHINGTON STATE UNIVERSITY	5R01 NS27250-12	\$ 253,948
KRUEGER, JAMES M	INTERLEUKIN 1--A PROMOTER OF SLOW WAVE SLEEP	WASHINGTON STATE UNIVERSITY	5R01 NS25378-14	\$ 276,029
LEE, CHENG C	MOLECULAR ROLE OF RIGUI IN MAMMALIAN CIRCADIAN PATHWAY	BAYLOR COLLEGE OF MEDICINE	5R01 NS37917-02	\$ 214,761
LEE, NORMAN H	M4 MUSCARINIC RECEPTOR MRNA STABILITY	INSTITUTE FOR GENOMIC RESEARCH	5R29 NS35231-03	\$ 23,022
LEHMAN, MICHAEL N	TRANSPLANTATION OF THE MAMMALIAN CIRCADIAN PACEMAKER	UNIVERSITY OF CINCINNATI	5R01 NS35657-03	\$ 60,385
LINDSEY, BRUCE G	BRAINSTEM RESPIRATORY NEURON INTERACTIONS	UNIVERSITY OF SOUTH FLORIDA	2R01 NS19814-15	\$ 18,726
MAINWARING, NORMAN R	AMBULATORY MONITOR FOR SEIZURE AND SLEEP DISORDERS	DIGITRACE CARE SERVICES, INC.	5R44 NS33435-03	\$ 326,377
MALOW, BETH A	FACILITATION OF EPILEPTIC ACTIVITY BY SLEEP AND AROUSAL	UNIVERSITY OF MICHIGAN AT ANN ARBOR	1K02 NS02099-01	\$ 102,245
MCCORMICK, DAVID A	NEUROTRANSMITTER ACTIONS IN NEOCORTEX AND THALAMUS	YALE UNIVERSITY	5R01 NS26143-13	\$ 157,301
MCCORMICK, DAVID A	NEUROTRANSMITTER ACTIONS IN NEOCORTEX AND THALAMUS	YALE UNIVERSITY	3R01 NS26143-13S1	\$ 25,000
MIGNOT, EMMANUEL J	CENTER FOR NARCOLEPSY AND RELATED DISORDERS	STANFORD UNIVERSITY	5P50 NS23724-13	\$ 1,114,550
MIGNOT, EMMANUEL	CENTER FOR NARCOLEPSY AND RELATED DISORDERS	STANFORD UNIVERSITY	3P50 NS23724-12S1	\$ 100,000
MIGNOT, EMMANUEL J	MOLECULAR GENETICS OF HUMAN NARCOLEPSY	STANFORD UNIVERSITY	2R37 NS33797-06	\$ 394,007
MIGNOT, EMMANUEL J	NEUROPHARMACOLOGY OF HUMAN AND CANINE NARCOLEPSY	STANFORD UNIVERSITY	5R01 NS27710-11	\$ 318,010
MITLER, MERRILL M	NARCOLEPSY--MULTI CENTER GENETIC AND FAMILY STUDY	SCRIPPS RESEARCH INSTITUTE	1R01 NS37571-01A1	\$ 762,496

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MODARRESZADEH, MOHAMMAD	WIRELESS EVOKED POTENTIAL SYSTEM FOR MEASURING ALERTNESS	CLEVELAND MEDICAL DEVICES, INC.	1N43 NS92307-000	\$ 100,000
MORIN, LAWRENCE P	BEHAVIOR, BIOLOGICAL RHYTHMS AND BRAIN	STATE UNIVERSITY NEW YORK STONY BROOK	2R01 NS22168-14	\$ 272,483
OZGUZ, VOLKAN H	FLEXIBLE ULTRA-THIN CIRCUIT TO ANALYZE SLEEP DISORDER	IRVINE SENSORS CORPORATION	2R44 NS36505-02A1	\$ 473,770
RIVKEES, SCOTT A	DEVELOPING CIRCADIAN RHYTHMICITY	YALE UNIVERSITY	2R01 NS32624-06	\$ 401,300
ROSENBERG, ROBERT L	RECONSTITUTION OF NEURONAL NICOTINIC ACH RECEPTORS	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5R01 NS37317-02	\$ 57,299
ROULEAU, GUY A	ETIOLOGY OF RESTLESS LEG SYNDROME, A SLEEP DISORDER	MONTREAL GENERAL HOSPITAL	1R01 NS37754-01A1	\$ 166,657
RYE, DAVID B	BRAINSTEM SUBSTRATES OF DOPAMINE MODULATED MOVEMENTS	EMORY UNIVERSITY	1R01 NS36697-01A2	\$ 250,628
RYE, DAVID B	SLEEP/DOPAMINE PHENOTYPES IN GENETICALLY DISTINCT MICE	EMORY UNIVERSITY	1R01 NS40221-01	\$ 255,787
SANFORD, LARRY D	AMYGDALAR MODULATION OF BRAINSTEM ALERTING MECHANISMS	UNIVERSITY OF PENNSYLVANIA	5R29 NS35281-05	\$ 124,527
SANFORD, LARRY D	NEUROBIOLOGICAL EFFECTS OF ALTERED MOTOR CONTROL IN REM	UNIVERSITY OF PENNSYLVANIA	1R01 NS36694-01A2	\$ 167,654
SAVAGE, HENRY C, JR	CLOCK RESETTNG WITH EXTRA OCULAR LIGHT--DOSE RESPONSE	APOLLO LIGHT SYSTEMS, INC.	1R41 NS38433-01	\$ 111,779
SAVAGE, HENRY	ALLEVIATION OF JET LAG WITH TIMED LIGHT/DARK EXPOSURE	APOLLO LIGHT SYSTEMS, INC.	1N43 NS92311-000	\$ 92,773
SCHER, MARK S	MULTI CENTER STUDY OF SLEEP AND OUTCOME IN HIGH RISK IN	CASE WESTERN RESERVE UNIVERSITY	5R01 NS34508-04	\$ 250,941
SCHER, MARK S	MULTICENTER STUDY OF SLEEP AND OUTCOME	CASE WESTERN RESERVE UNIVERSITY	3R01 NS34508-03S1	\$ 50,000
SCHMIDT, ROBERT N	A NEW DEVICE FOR UNTETHERED HOME SLEEP STUDIES	CLEVELAND MEDICAL DEVICES, INC.	1N43 NS92310-000	\$ 100,000
SCHWARTZ, WILLIAM J	SUPRACHIASMATIC NUCLEI/NEUROBIOLOGY OF A CIRCADIAN CLOCK	UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL	5R01 NS24542-13	\$ 285,495
SGRO, JOSEPH A	AN EFFICIENT LOSSLESS EEG COMPRESSION ENGINE	ALACRON, INC.	2R44 NS34211-02A1	\$ 80,797
SHIROMANI, PRIYATTAM J	BRAIN MECHANISMS IN SLEEP AND NARCOLEPSY	HARVARD UNIVERSITY	2R01 NS30140-08A1	\$ 210,766

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SIEGEL, JEROME M	IMMUNOLOGICAL FACTORS IN NARCOLEPSY	UNIVERSITY OF CALIFORNIA LOS ANGELES	2R37 NS14610-20	\$ 328,284
SIEGEL, JEROME M	COMPARATIVE PHYSIOLOGY OF SLEEP	UNIVERSITY OF CALIFORNIA LOS ANGELES	5R01 NS32819-05	\$ 139,371
SILVER, RAE	PHYSIOLOGICAL DISSECTION OF THE SCN	BARNARD COLLEGE	3R01 NS37919-02S1	\$ 50,000
SILVER, RAE	PHYSIOLOGICAL DISSECTION OF THE SCN	BARNARD COLLEGE	5R01 NS37919-02	\$ 174,489
SMITH, J	NEURAL MECHANISMS CONTROLLING BREATHING IN MAMMALS	NATIONAL INSTITUTES OF HEALTH, NINDS	5Z01 NS02899-06	\$ 742,108
SOJA, PETER J	STATE-DEPENDENT CONTROL OF TRIGEMINAL SENSORY NEURONS	UNIVERSITY OF BRITISH COLUMBIA	5R01 NS32306-05	\$ 182,494
STORM, DANIEL R	REGULATION OF PINEAL AND RETINA MELATONIN BIOSYNTHESIS	UNIVERSITY OF WASHINGTON	5R01 NS37056-02	\$ 197,821
TOTH, LINDA A	MURINE SLEEP PHENOTYPE DURING MICROBIAL INFECTIONS	ST. JUDE CHILDREN'S RESEARCH HOSPITAL	1R01 NS40220-01	\$ 245,034
UNDERWOOD, HERBERT A, JR	PHYSIOLOGY OF CIRCADIAN SYSTEMS	NORTH CAROLINA STATE UNIVERSITY RALEIGH	5R01 NS20961-11	\$ 25,032
TOTAL				\$ 15,230,861

NATIONAL INSTITUTE OF NURSING RESEARCH

DINGES, DAVID F.	NEUROBEHAVIORAL EFFECTS OF PARTIAL SLEEP DEPRIVATION	UNIVERSITY OF PENNSYLVANIA	2R01 NR004281-04	\$ 389,874
DOWLING, GLENNA A	MANAGEMENT OF SLEEP-ACTIVITY DISRUPTION IN ALZHEIMERS	GOLDMAN INSTITUTE OF AGING	7R01 NR002968-05	\$ 221,458
DOWLING, GLENNA A.	MELATONIN FOR SLEEP DISORDERS IN PARKINSONS DISEASE	GOLDMAN INSTITUTE ON AGING	5R01 NR004774-03	\$ 181,268
EPSTEIN, DANA R.	BEHAVIORAL INTERVENTION FOR INSOMNIA IN OLDER ADULTS	U.S. CARL T. HAYDEN VET AFFAIRS MED CENTER	5R01 NR004951-02	\$ 74,432
LANDIS, CAROL A	NURSING STUDY OF SLEEP LOSS AND IMMUNE ACTIVITY	UNIVERSITY OF WASHINGTON	5R01 NR004353-03	\$ 256,200
LANDIS, CAROL A.	NURSING STUDY OF SLEEP AND FIBROMYALGIA IN MIDLIFE WOMEN	UNIVERSITY OF WASHINGTON	5R01 NR001118-14	\$ 311,374

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA		TOTAL AWARD
LEE, KATHRYN A.	NURSING RESEARCH TRAINING IN SYMPTOM MANAGEMENT	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	5T32 NR007088-04	\$	236,138
MIASKOWSKI, CHRISTINE A.	FATIGUE, PAIN, AND SLEEP PROBLEMS DURING RADIATION	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	1R01 NR004835-01A1	\$	393,267
NEUBERGER, GERI B.	SYMPTOM RESPONSES TO EXERCISE IN RHEUMATOID ARTHRITIS	UNIVERSITY OF KANSAS MEDICAL CENTER	5R01 NR004093-04	\$	320,478
PARKER, KATHY P.	HEMODIALYSIS EFFECTS ON THE SLEEP/WAKE CYCLE	EMORY UNIVERSITY	5R01 NR004340-02	\$	269,216
REDEKER, NANCY S.	SLEEP IN CORONARY ARTERY BYPASS PATIENTS	RUTGERS THE STATE UNIVERSITY OF NJ NEWARK	5K01 NR000102-02	\$	88,322
RICHARDS, KATHLEEN C.	ACTIVITY EFFECT ON SLEEP IN DEMENTIA	UNIVERSITY OF ARKANSAS MED SCIENCES LITTLE ROCK	3R15 NR004498-01S1	\$	20,471
ROGERS, ANNE	MANAGEMENT OF EXCESSIVE DAYTIME SLEEPINESS IN NARCOLEPSY	UNIVERSITY OF PENNSYLVANIA	7R01 NR004191-03	\$	431,134
TALIAFERRO, DONNA H.	HORMONAL AND TEMPERATURE CIRCADIANICITY IN AIDS	UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER SAN ANT	1R15 NR004873-01		*
UMLAUF, MARY GRACE	MECHANISM OF NOCTURIA IN OLDER ADULTS	UNIVERSITY OF ALABAMA AT BIRMINGHAM	5K01 NR000089-03	\$	87,973
WOO, MARY A.	BRAIN-CARDIAC INTERACTIONS IN HEART FAILURE AND SLEEP	UNIVERSITY OF CALIFORNIA LOS ANGELES	5K01 NR000114-03	\$	18,292
YOOS, HANNELORE	SYMPTOM MONITORING IN CHILDHOOD ASTHMA-A CLINICAL TRIAL	UNIVERSITY OF ROCHESTER	5R01NR004351-03	\$	203,587
*Paid by NIH Office of the Director				TOTAL \$	3,503,484

NATIONAL CENTER FOR RESEARCH RESOURCES

BAUMAN, NANCY M	PREOPERATIVE ASSESSMENT OF OBSTRUCTIVE SLEEP APNEA SYNDROME	UNIVERSITY OF IOWA	5M01 RR00059-38	\$	1,637
BENLOUCIF, SUSAN	SUPPRESSION OF MELATONIN BY LIGHT & NIMODIPINE	NORTHWESTERN UNIVERSITY	5M01 RR00048-38	\$	26,704
BERGER, KENNETH	KINETICS OF CO2 BALANCE DURING SLEEP IN PATIENTS W/ VENTILATORY SLEEP DISORDERS	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	2M01 RR00096-38	\$	45,225
BIXLER, EDWARD O	SLEEP IN CHILDREN W/ ATTENTION DEFICIT DISORDER	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	5M01 RR10732-05	\$	9,090

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PI NAME	TITLE	INSTITUTION	GRANT NUMBER/RFA	TOTAL AWARD
BUYSSE, DANIEL	CIRCADIAN & ELECTROPHYSIOLOGICAL STUDIES OF SLEEP ONSET IN DEPRESSION	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	2M01 RR00056-38	\$ 66,402
BUYSSE, DANIEL	PET STUDIES OF SLEEP ONSET INTERVAL IN DEPRESSED PATIENTS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	2M01 RR00056-38	\$ 80,073
CARSKADON, MARY A	ADOLESCENT SLEEP CIRCADIAN AND HOMEOSTATIC PROCESSES: IDEA STATE	EMMA PENDLETON BRADLEY HOSPITAL	2R01MH52415-06	\$ 150,000
CAVALLO, ANITA	MELATONIN & PLACEBO TREATMENT FOR SHIFT WORK	CHILDREN'S HOSPITAL MED CENTER (CINCINNATI)	5M01 RR08084-06	\$ 33,040
CAVALLO, ANITA	MELATONIN FOR DISORDERED SLEEP RHYTHM IN BLIND CHILDREN	CHILDREN'S HOSPITAL MED CENTER (CINCINNATI)	5M01 RR08084-06	\$ 1,870
CHERVIN, RONALD D	OBSTRUCTIVE SLEEP APNEA W/ CLUSTER HEADACHE: TX W/ POSITIVE AIRWAY PRESSURE	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5M01 RR00042-39	\$ 29,374
COHEN, RICHARD	EFFECTS OF DISRUPTIVE SLEEP ON HORMONAL & RENAL RESPONSE TO POSTURE	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$ 91,086
CRAIG, TIMOTHY	NASAL ANTIHISTAMINES & ALLERGIC RHINITIS INDUCED SLEEP DISTURBANCES	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	5M01 RR10732-05	\$ 38,381
CRONIN, ARTHUR	OPIOID INDUCED POSTOPERATIVE SLEEP DISTURBANCE	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	5M01 RR10732-05	\$ 13,130
CUMMINGS, JEFFREY	MULTICENTER, PLACEBO CONTROLLED TRIAL OF MELATONIN FOR SLEEP DISTURBANCE	UNIVERSITY OF CALIFORNIA LOS ANGELES	5M01 RR00865-26	\$ 4,773
CZEISLER, CHARLES	CIRCADIAN RHYTHMS IN PATIENTS W/ CHRONIC SPINAL CORD LESIONS	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$ 16,265
CZEISLER, CHARLES A	PHOTOTHERAPY TREATMENT OF SHIFT ROTATION INSOMNIA	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$ 207,112
CZEISLER, CHARLES A	MECHANISMS UNDERLYING RESETTING OF CIRCADIAN OSCILLATOR, ETC	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$ 483,624
DANDREA, LYNN A	MECHANISMS OF UPPER AIRWAY OBSTRUCTION IN CHILDREN W/ OBSTRUCTIVE SLEEP	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	5M01 RR00847-26	\$ 15,260
DIJK, DERK-JAN	QUANTITATIVE EEG MONITORING OF VIGILANCE: EFFECT OF SLEEP DEPRIVATION	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$ 172,413
DIMSDALE, JOEL E	SLEEP APNEA & HYPERTENSION	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 42,517
DINGES, DAVID	HOMEOSTATIC & CIRCADIAN REGULATION OF WAKEFULNESS DURING SLEEP	UNIVERSITY OF PENNSYLVANIA	5M01 RR00040-39	\$ 161,365

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DINGES, DAVID	CUMULATIVE PARTIAL SLEEP DEPRIVATION DURING SPACE FLIGHT	UNIVERSITY OF PENNSYLVANIA	5M01 RR00040-39	\$ 32,759
DINGES, DAVID	EFFECTS OF REGULAR VS IRREGULAR CPAP USE ON DAYTIME SLEEPINESS & FUNCTION	UNIVERSITY OF PENNSYLVANIA	5M01 RR00040-39	\$ 6,340
DINGES, DAVID	NEUROBEHAVIORAL EFFECTS OF PARTIAL SLEEP DEPRIVATION	UNIVERSITY OF PENNSYLVANIA	5M01 RR00040-39	\$ 35,930
DRUMMOND, SEAN PA	SLEEP DEPRIVATION EFFECT ON CEREBRAL FUNCTIONING, LEARNING & MEMORY	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 41,229
DRUMMOND, SEAN PA	EFFECTS OF SLEEP DEPRIVATION ON CEREBRAL FUNCTION, LEARNING, MEMORY	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 644
ECKEL, ROBERT H	EFFECTS OF MAINTAINED WEIGHT LOSS IN SEVERELY OBESE HUMANS ON SLEEP DYNAMICS	UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER	5M01 RR00051-38	\$ 77,246
FARNATH, DENISE	CIRCADIAN RHYTHM OF INTRAOCULAR PRESSURE IN HUMAN SUBJECTS	UNIVERSITY OF NEW MEXICO ALBUQUERQUE	5M01 RR00997-24	\$ 7,055
GAY, PETER C	VENTILATORY RESPONSES DURING SLEEP IN COPD PATIENTS	MAYO FOUNDATION	5M01 RR00585-28	\$ 1,537
GILLIN, J CHRIS	EFFECT OF TRYPTOPHAN FREE DRINK ON MOOD & SLEEP IN DEPRESSION	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 214
GILLIN, J CHRIS	EFFECTS OF NICOTINE ON SLEEP	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 3,865
GILLIN, J CHRIS	SLEEP PHYSIOLOGY IN NORMAL, NEUROPSYCHIATRIC & MEDICAL PATIENTS	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 30,277
GILLIN, J CHRIS	TRYPTOPHAN FREE AMINO ACID DRINK EFFECT ON MOOD & SLEEP IN DEPRESSION	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 1,932
GILLIN, J CHRIS	EFFECTS OF SLEEP RESTRICTION ON DEPRESSED PATIENTS	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 10,307
GILLIN, J CHRIS	PARTIAL SLEEP DEPRIVATION MEASURED BY EEG, HMPAO SPECT & RATING SCALES	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 4,509
GILLIN, J CHRIS	DEPRESSION EFFECT OF SELECTIVE REM SLEEP SUPPRESSION BY MAOI PHENELZINE	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 5,153
HAGERMAN, RANDI	MELATONIN & SLEEP STUDIES IN CHILDREN W/ DEVELOPMENTAL DISABILITIES	UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER	5M01 RR00069-37	\$ 837
HAXHIU, MUSA	CENTRAL DETERMINANTS OF AIRWAY INSTABILITY DURING SLEEP	HOWARD UNIVERSITY	1U54NS39407-01	\$ 146,325

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HLA, KHIN MAE	PREVALENCE OF SLEEP APNEA IN PRIMARY CARE CLINIC POPULATION	UNIVERSITY OF WISCONSIN MADISON	5M01 RR03186-14	\$ 9,755
HLA, KHIN MAE	EFFECT OF CORRECTION OF SLEEP DISORDERED BREATHING ON DAYTIME HYPERTENSION	UNIVERSITY OF WISCONSIN MADISON	5M01 RR03186-14	\$ 12,542
HUGHES, ROD	CLINICAL TRIAL OF MELATONIN AS HYPNOTIC	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$ 466,274
IRWIN, MICHAEL R	SLEEP, LYMPHOKINES, HORMONES, IMMUNITY IN PSYCHIATRIC PATIENTS	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 39,941
KADISH, ALAN	CIRCADIAN & GENDER DIFFERENCES IN QT INTERVAL	NORTHWESTERN UNIVERSITY	5M01 RR00048-38	\$ 8,011
KALIN, NED H	NEURAL SUBSTRATES MEDIATING PRIMATE SLEEP & EMOTION	UNIVERSITY OF WISCONSIN MADISON	5P51 RR00167-39	\$ 53,417
KHALSA, SAT BIR	CLINICAL TRIAL OF LIGHT PULSES ON CIRCADIAN ENTRAINMENT	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$ 519,408
KLERMAN, ELIZABETH	HOMEOSTASIS & CIRCADIAN REGULATION OF WAKEFULNESS DURING JET LAG & SLEEP DEP	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$ 190,847
KLINE, LAWRENCE E	THERAPEUTIC TRIAL TREATMENT OF OBSTRUCTIVE SLEEP APNEA	SCRIPPS RESEARCH INSTITUTE	5M01 RR00833-25	\$ 10,487
KUNA, SAMUEL T	SLEEP & FRONTAL LOBE FUNCTION IN REHAB FROM STROKE & TRAUMATIC BRAIN INJURY	UNIVERSITY OF TEXAS MEDICAL BR GALVESTON	2M01 RR00073-37	\$ 67,597
LEUENBERGER, URS A	EFFECTS OF SLEEP DEPRIVATION ON SYMPATHETIC NERVOUS ACTIVITY	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	5M01 RR10732-05	\$ 6,060
MALOW, BETH A	ACTIVATION OF EPILEPTIC CORTEX BY SLEEP	UNIVERSITY OF MICHIGAN AT ANN ARBOR	5M01 RR00042-39	\$ 8,011
MANOLAGAS, STAVROS	ESTROGEN & OSTEOCLASTOGENESIS IN HUMANS: SLEEP	UNIVERSITY OF ARKANSAS MED SCIENCES LITTLE ROCK	1M01 RR14288-01	\$ 3,069
MARCUS, CAROLE	AROUSAL THRESHOLD TO AUDITORY STIMULATION DURING SLEEP IN CHILDREN	JOHNS HOPKINS UNIVERSITY	5M01 RR00052-38	\$ 931
MARCUS, CAROLE	SLEEP DISORDERED BREATHING IN CHILDREN W/ MENINGOMYELOCELE	JOHNS HOPKINS UNIVERSITY	5M01 RR00052-38	\$ 3,724
MARCUS, CAROLE	MRI STRUCTURAL EVALUATION OF CHILDREN W/ OSAS	JOHNS HOPKINS UNIVERSITY	5M01 RR00052-38	\$ 1,862
MARCUS, CAROLE	VENTILATORY RESPONSES IN OBSTRUCTIVE SLEEP APNEA SYNDROME	JOHNS HOPKINS UNIVERSITY	5M01 RR00052-38	\$ 931

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MARCUS, CAROLE	NIGHT TO NIGHT VARIABILITY OF POLYSOMNOGRAPH IN CHILD W/ SUSPECTED OSA	JOHNS HOPKINS UNIVERSITY	5M01 RR00052-38	\$ 931
MITLER, MERRILL M	NARCOLEPSY: AN IMMUNOLOGIC STUDY	SCRIPPS RESEARCH INSTITUTE	5M01 RR00833-25	\$ 9,322
MITLER, MERRILL M	FATIGUE & SLEEP ABNORMALITIES IN HIV INFECTION: IDENTIFICATION OF THERAPIES	SCRIPPS RESEARCH INSTITUTE	5M01 RR00833-25	\$ 323,469
NOFZINGER, ERIC	PET STUDIES OF REM & NREM SLEEP IN MOOD DISORDERS	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	2M01 RR00056-38	\$ 107,416
NOFZINGER, ERIC	EFFECTS OF WELLBUTRIN SR ON ANTERIOR PARALIMBIC REM ACTIVATION AXIS IN DEPRE	UNIVERSITY OF PITTSBURGH AT PITTSBURGH	2M01 RR00056-38	\$ 50,778
OUSLANDER, JOSEPH G	GERIATRIC NOCTURIA & NIGHTTIME INCONTINENCE	EMORY UNIVERSITY	5M01 RR00039-39	\$ 77,114
PACK, ALLAN I	SLEEPINESS IN ELDERLY	UNIVERSITY OF PENNSYLVANIA	5M01 RR00040-39	\$ 16,908
PACK, ALLAN I	INCIDENCE OF SLEEP APNEA AMONG COMMERCIAL TRUCK DRIVERS	UNIVERSITY OF PENNSYLVANIA	5M01 RR00040-39	\$ 62,349
PACK, ALLAN I	CASE CONTROL STUDY OF INSOMNIA IN NON DEPRESSED ELDERLY	UNIVERSITY OF PENNSYLVANIA	5M01 RR00040-39	\$ 4,227
PARRY, BARBARA L	ESTRADIOL & PROGESTERONE CIRCADIAN RHYTHMS IN POSTMENOPAUSE	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 1,932
PARRY, BARBARA L	MELATONIN SENSITIVITY TO LIGHT IN WOMEN W/ PMS & MOOD DISORDERS	UNIVERSITY OF CALIFORNIA SAN DIEGO	5M01 RR00827-25	\$ 23,835
PICKERING, THOMAS G	SLEEP HEART & HEALTH STUDY	WEILL MEDICAL COLLEGE OF CORNELL UNIVERSITY	5M01 RR00047-39	\$ 184,570
POLAND, RUSSELL E	CHRONOENDOCRINOLOGY OF SLEEP DISTURBANCES IN DEPRESSION	HARBOR-UCLA RESEARCH & EDUCATION INST	5M01 RR00425-30	\$ 18,906
POLAND, RUSSELL E	BUPROPION SR ON SLEEP	HARBOR-UCLA RESEARCH & EDUCATION INST	5M01 RR00425-30	\$ 125,728
POLLAK, CHARLES	SLEEP NEED IN YOUNG & AGED	OHIO STATE UNIVERSITY	5M01 RR00034-39	\$ 61,422
RAPOPORT, DAVID	COMPUTER CONTROLLED NASAL CPAP FOR OSAS	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	2M01 RR00096-38	\$ 67,108
RAPOPORT, DAVID	CARDIOVASCULAR CONSEQUENCES OF SLEEP RELATED BREATHING DISORDERS	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	2M01 RR00096-38	\$ 8,753
REDLINE, SUSAN	GENETIC ANALYSES: OBSTRUCTIVE SLEEP APNEA: SNORING & DAYTIME SLEEPINESS	CASE WESTERN RESERVE UNIVERSITY	5P41 RR03655-14	\$ 11,262
RICHARDS, KATHLEEN	EFFECT OF ACTIVITY ON SLEEP IN ELDERS W/ DEMENTIA	UNIVERSITY OF ARKANSAS MED SCIENCES LITTLE ROCK	1M01 RR14288-01	\$ 25,626

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ROSEN, CAROL	RESPIRATORY DISORDERS OF SLEEP IN CHILDREN	YALE UNIVERSITY	2M01 RR06022-10	\$ 95,386
ROSS, RICHARD	REM SLEEP DYSFUNCTION IN PTSD: LIMBIC MECHANISMS	UNIVERSITY OF PENNSYLVANIA	5M01 RR00040-39	\$ 4,227
SACK, ROBERT L	MELATONIN FOR CIRCADIAN SLEEP DISORDERS IN BLIND	OREGON HEALTH SCIENCES UNIVERSITY	5M01 RR00334-33	\$ 268,652
SACK, ROBERT L	EXTRA OCULAR LIGHT EXPOSURE FOR CIRCADIAN DESYNCHRONY IN BLIND	OREGON HEALTH SCIENCES UNIVERSITY	5M01 RR00334-33	\$ 1,803
SANO, MARY	MULTI CENTER PLACEBO CONTROLLED TRIAL OF MELATONIN FOR SLEEP DISTURBANCES IN AD	COLUMBIA UNIVERSITY HEALTH SCIENCES	5M01 RR00645-28	\$ 4,418
SCHNIEROW, BRADLEY	MELATONIN SECRETORY DYNAMICS IN HEALTHY ELDERLY W/ & W/OUT INSOMNIA	UNIVERSITY OF NEW MEXICO ALBUQUERQUE	5M01 RR00997-24	\$ 29,228
SINGER, CLIFFORD M	MELATONIN EFFECTS ON NOCTURNAL TEMPERATURE IN AD PATIENTS & CONTROLS	OREGON HEALTH SCIENCES UNIVERSITY	5M01 RR00334-33	\$ 48,682
SRINIVASIAN, SAUMINI	SLEEP DISORDERED BREATHING IN SICKLE CELL DISEASE	UNIVERSITY OF SOUTHERN CALIFORNIA	5M01 RR00043-39	\$ 6,069
STAUD, ROLAND	TEMPORAL SUMMATION OF SECOND PAIN IN SLEEP DEPRIVED PATIENTS W / FIBROMYALGIA	UNIVERSITY OF FLORIDA	5M01 RR00082-37	\$ 3,088
SURATT, PAUL M	TREATMENT OF SLEEP APNEA BY REMOVAL OF LATERAL PHARYNGEAL FAT PAD	UNIVERSITY OF VIRGINIA CHARLOTTESVILLE	5M01 RR00847-26	\$ 1,526
SWANSON, WILLIAM H	GCRC CAP DAVID LEWIS: EFFECT OF PULMONARY REHABILITATION ON SLEEP IN COPD	HARBOR-UCLA RESEARCH & EDUCATION INST	5M01 RR00425-30	\$ 1,890
TAMBORLANE, WILLIAM	NOCTURNAL HYPOGLYCEMIA EFFECT ON SLEEP PATTERNS OF DIABETIC CHILDREN	YALE UNIVERSITY	2M01 RR06022-10	\$ 4,515
UMLAUF, MARY GRACE	MECHANISMS OF NOCTURIA & NOCTURNAL URINE PRODUCTION	UNIVERSITY OF ALABAMA AT BIRMINGHAM	5M01 RR00032-39	\$ 8,590
UMLAUF, MARY GRACE	PARACRINE REGULATION OF URINE PRODUCTION IN SLEEP APNEA	UNIVERSITY OF ALABAMA AT BIRMINGHAM	5M01 RR00032-39	\$ 6,442
URBAN, MICHELLE	PRESERVING MOBILITY OF JRA CHILDREN USING NOCTURNAL TESTING	MEDICAL COLLEGE OF WISCONSIN	5M01 RR00058-38	\$ 4,058
VAN CAUTER, EVE	SLEEP & CIRCADIAN RHYTHMICITY IN GLUCOSE REGULATION	UNIVERSITY OF CHICAGO	5M01 RR00055-38	\$ 30,952
VAN CAUTER, EVE	ENDOCRINE, METABOLIC, & COGNITIVE FUNCTIONS IN SHORT & LONG SLEEPERS	UNIVERSITY OF CHICAGO	5M01 RR00055-38	\$ 3,439

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VAN CAUTER, EVE	PHASE SHIFTING EFFECTS OF LIGHT & ACTIVITY ON HUMAN CIRCADIAN CLOCK	UNIVERSITY OF CHICAGO	5M01 RR00055-38	\$	113,493
VGONTZAS, ALEXANDROS	SLEEP DISORDERS & HYPOTHALAMIC PITUITARY ADRENAL AXIS	PENNSYLVANIA STATE UNIVERSITY HERSHEY MED CENTER	5M01 RR10732-05	\$	9,090
VITIELLO, MICHAEL	GROWTH FACTORS, SLEEP & COGNITION	UNIVERSITY OF WASHINGTON	2M01 RR00037-39	\$	43,615
VITIELLO, MICHAEL	GROWTH FACTORS, SLEEP & COGNITION II	UNIVERSITY OF WASHINGTON	2M01 RR00037-39	\$	266,541
WAAG, BARBARA J	METHODS TO DESCRIBE PATTERNS OR RESPIRATORY ACTIVITY IN SLEEPING ELDER	UNIVERSITY OF NORTH CAROLINA CHAPEL HILL	5M01 RR00046-39	\$	21,383
WASLEBEN, JOYCE	RELATIONSHIP OF SLEEP APNEA & BRAIN FUNCTION	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	2M01 RR00096-38	\$	46,684
WEISS, J WOODROW	HEMODYNAMIC CONSEQUENCES OF SLEEP & SLEEP APNEA	BETH ISRAEL DEACONESS MEDICAL CENTER	5M01 RR01032-24	\$	4,558
WHITE, DAVID P	OBESITY, WEIGHT LOSS & SLEEP EFFECT ON PHARYNGEAL AIRWAY ANATOMY & FUNCTION	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$	1,084
WHITE, DAVID P	AGING & SLEEP APNEA	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$	20,602
WHITE, DAVID P	NEURAL REFLEX CONTROL OF PHARYNGEAL MUSCULATURE DURING WAKEFULNESS	BRIGHAM AND WOMEN'S HOSPITAL	5M01 RR02635-15	\$	33,615
WOJNA, VALERIE	A9: MELATONIN IN PATIENTS W/ PARTIAL COMPLEX SEIZURE	UNIVERSITY OF PUERTO RICO MED SCIENCES	5P20RR11126-05	\$	7,532
WURTMAN, RICHARD J	DOSE DEPENDENCY OF EFFECTS OF PHYSIOLOGIC DOSES OF MELATONIN ON SLEEP & BEHAVIOR	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	5M01 RR00088-36	\$	105,480
WURTMAN, RICHARD J	EFFECTS OF PHYSIOLOGICAL DOSES OF MELATONIN ON HUMAN SLEEP BEHAVIOR	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	5M01 RR00088-36	\$	294,462
YOUNG, TERRY B	EPIDEMIOLOGY OF SLEEP DISORDERED BREATHING	UNIVERSITY OF WISCONSIN MADISON	5M01 RR03186-14	\$	441,360
ZEE, PHYLLIS	SLEEP & WAKE RHYTHMS IN AGING: RESPONSIVENESS OF CLOCK TO LIGHT	NORTHWESTERN UNIVERSITY	5M01 RR00048-38	\$	17,802
ZEE, PHYLLIS	SUPPRESSION OF MELATONIN BY LIGHT & NIMODIPINE	NORTHWESTERN UNIVERSITY	5M01 RR00048-38	\$	7,121

TOTAL \$ 6,637,410

TOTAL AWARDS \$ 119,747,004